

A free world education eBook

CASEBOOK

OF

BIBHAS DE

THE GENESIS COVENANT

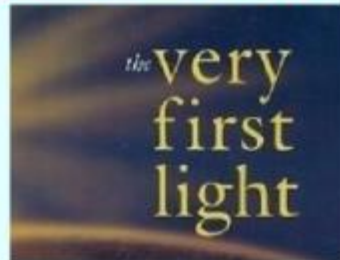
**BIG BANG COSMOLOGY:
DEVILRY WITH SATELLITERY**

COBE satellite discovered the telltale 3° K blackbody relic radiation on the sky and clinched Big Bang Cosmology. WMAP and Planck satellites were said to confirm COBE findings. COBE blackbody was an outright science fraud. WMAP and Planck found clear evidence of this fraud. This evidence was deep sixed; the opposie was proclaimed.

The Big Bang Cosmology Fraud



THE GENESIS COVENANT



How a coven of intellectuals nearly deceived the World...
How I saved the World...

=====

THE-FOUNDATION-IS-THE-FRONTIER SERIES

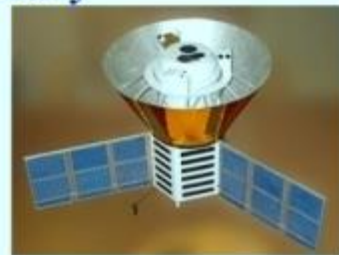
=====

Essays on:

Physics in the Twenty-first Century



Bibhas De



(A diabolic plot uncovered upon several thoughtful puffs of the chilam)

This eBook title relates to Big Bang Genesis and comes from my web page:

<http://www.bibhasde.com/blackbody.html>

PART I

COSMIC MICROWAVE BLACKBODY SPECTRUM

In 1964 Arno Penzias and Robert Wilson – while looking at the sky with a microwave antenna to conduct research in satellite communication – observed an unexpected amount of radiation near a frequency of 4 GHz.

In 1965, they published, together with Robert Dicke and his colleagues in Princeton, two back-to-back papers asserting that this was the theoretically predicted Big Bang relic blackbody spectrum with a temperature of a few degrees Kelvin.

This was a most ludicrous thesis. To say that one isolated measurement at 4 GHz confirms an entire blackbody spectrum peaking near 200 GHz is pure quackery. But some rounabout argument was made justify this nonsense.

For this, the Nobel Prize was awarded in 1978.

The reader interested in an in-depth scientific report will find this in my 2015 book *The Falsifiers of the Universe*

COSMIC MICROWAVE BACKGROUND RADIATION

Understand it – do not be scammed by the dishonest Big Bang Cosmology establishment

THE CLEVER MASS PSYCHOLOGY

The diabolic Big Bang Cosmology establishment – served by their pretty Stepford Wives in the Media – has been using very clever mind-control techniques to eliminate in the World's view the distinction between *an observational fact* and *their fraud-scam-sham scientific theory*. Today, the PBS-viewing public understand the Cosmic Microwave Background Radiation (CMBR) as a distinct signature of the Big Bang Cosmology. I will explain to you what the CMBR is and is not.

WHAT CMBR IS:

The CMBR is *observed* to be a pervasive electromagnetic radiation (in the millimeter wave region) that seems to fill the universe nearly isotropically.

WHAT CMBR IS NOT:

There is no way to tell the age or the provenance of electromagnetic radiation from measurements of it, and therefore it is nonsensical in physics to say that the CMBR is "the very first light" or "the relic radiation". The spectrum of the CMBR *has not* been measured to establish a "blackbody temperature". **The many statements from the establishment to the contrary are scientific lies.**

CONCLUSIONS – ALWAYS REMEMBER:

The CMBR is an observational fact. Its significance to cosmology is yet to be determined.

Big Bang Cosmology is a combination of inept science, bully science, sham science, scam science and fraud science. Giving money to Big Bang Cosmologists is the same as giving money to Nigerian scammers.



Let the people know!

A public education message from www.bibhasde.com

July 2010

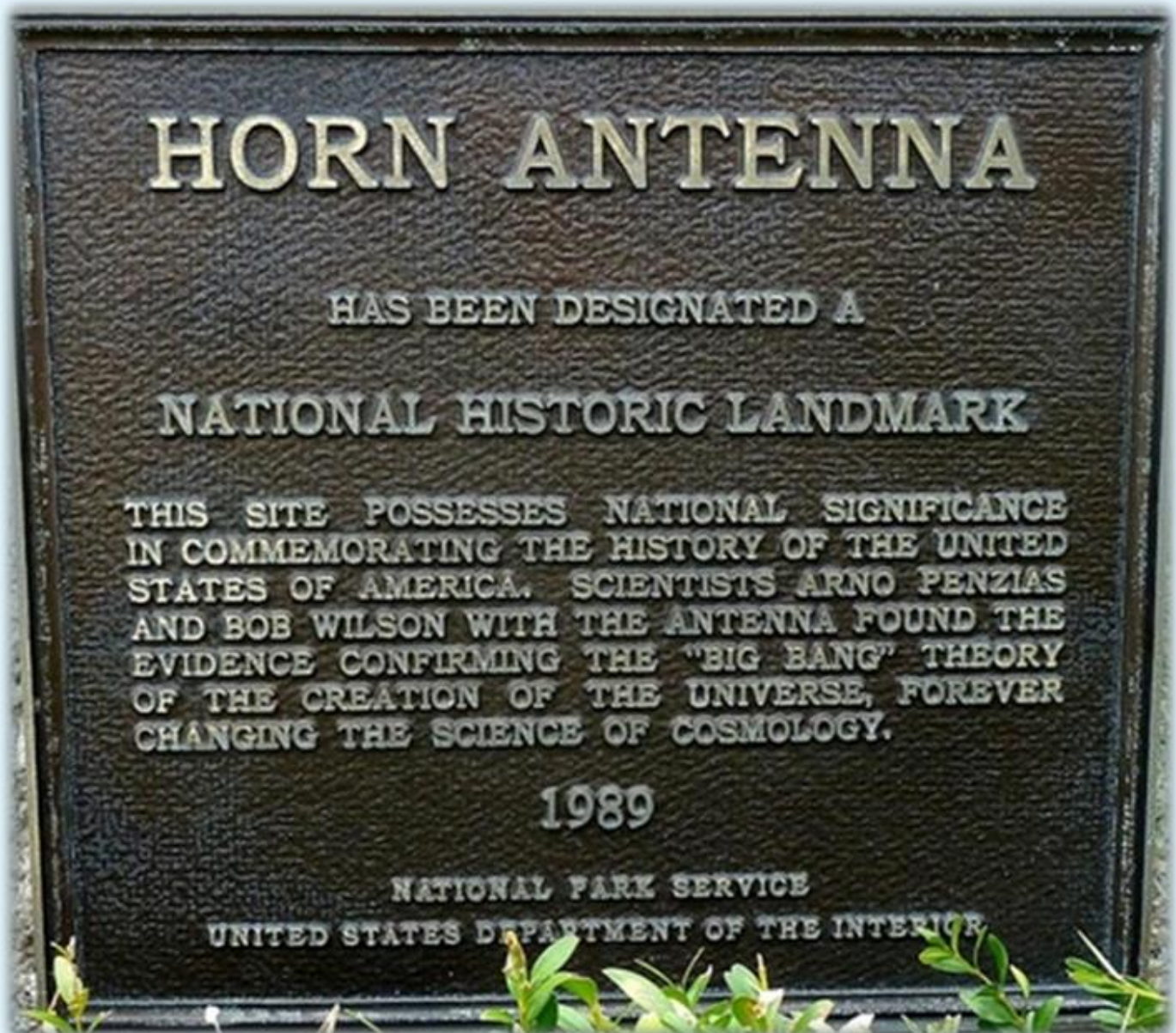
A BRIEF HISTORY OF BIG BANG COSMOLOGY RELIC RADIATION:

THE COSMIC BLACKBODY SPECTRUM

Panel 1

1964: Arno Penzias and Robert Wilson of AT&T Bell Labs observe a previously unknown radiation component in the sky at ~ 4 GHz with their ground-based antenna. Robert Dicke & Co. of Princeton University palm this off as the Big Bang Blackbody Spectrum at ~ 3.5 K predicted by the theory. This interpretation of CMB becomes the granite foundation of Big Bang Cosmology.

1978: Penzias and Wilson receive the Nobel Prize for Physics for above discovery. They are enshrined in story of human civilization:



Continue to Panel 2 →

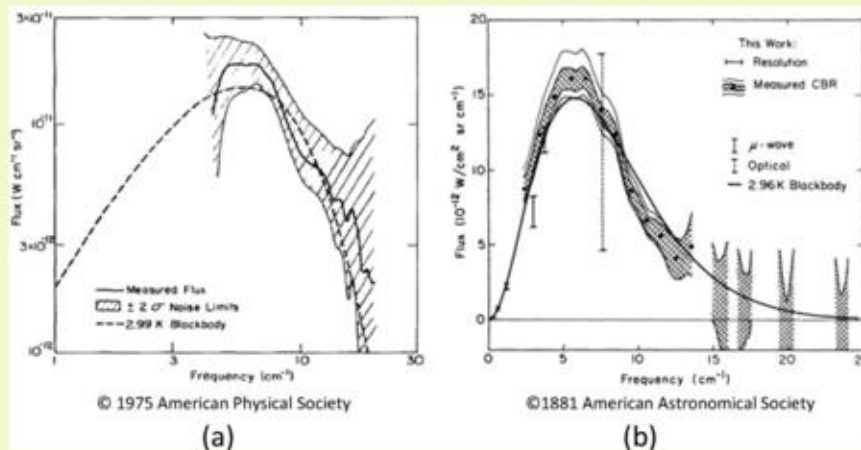
A BRIEF HISTORY OF BIG BANG COSMOLOGY RELIC RADIATION: THE COSMIC BLACKBODY SPECTRUM

Panel 2

1974: John Cromwell Mather, a student of Paul Richards of the University of California at Berkeley, attempts to find the full Blackbody Spectrum with a balloon-borne experiment and fails. He is given a Ph. D. for his efforts.

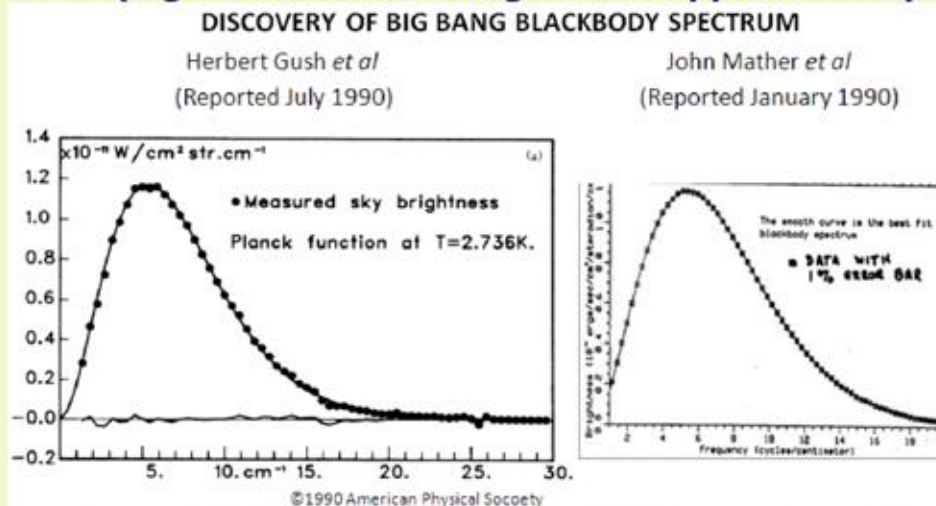
1975: Mather reports success from above experiment (Figure (a)).

1981: Paul Richards and his graduate student David Woody at UC Berkeley report success with a similar experiment (Figure (b)).



1990 January: John Mather reports phenomenal success in discovering the full Blackbody Spectrum with the NASA COBE Satellite (Figure below).

1990 July: Herbert Gush of the University of British Columbia reports phenomenal success in discovering the full Blackbody Spectrum with a rocket-borne experiment (Figure below – two figures on approximately same scale).



1992(?): George Smoot at UC Berkeley reports phenomenal success in defining the peak of the Blackbody Spectrum with his NASA COBE Satellite experiment.

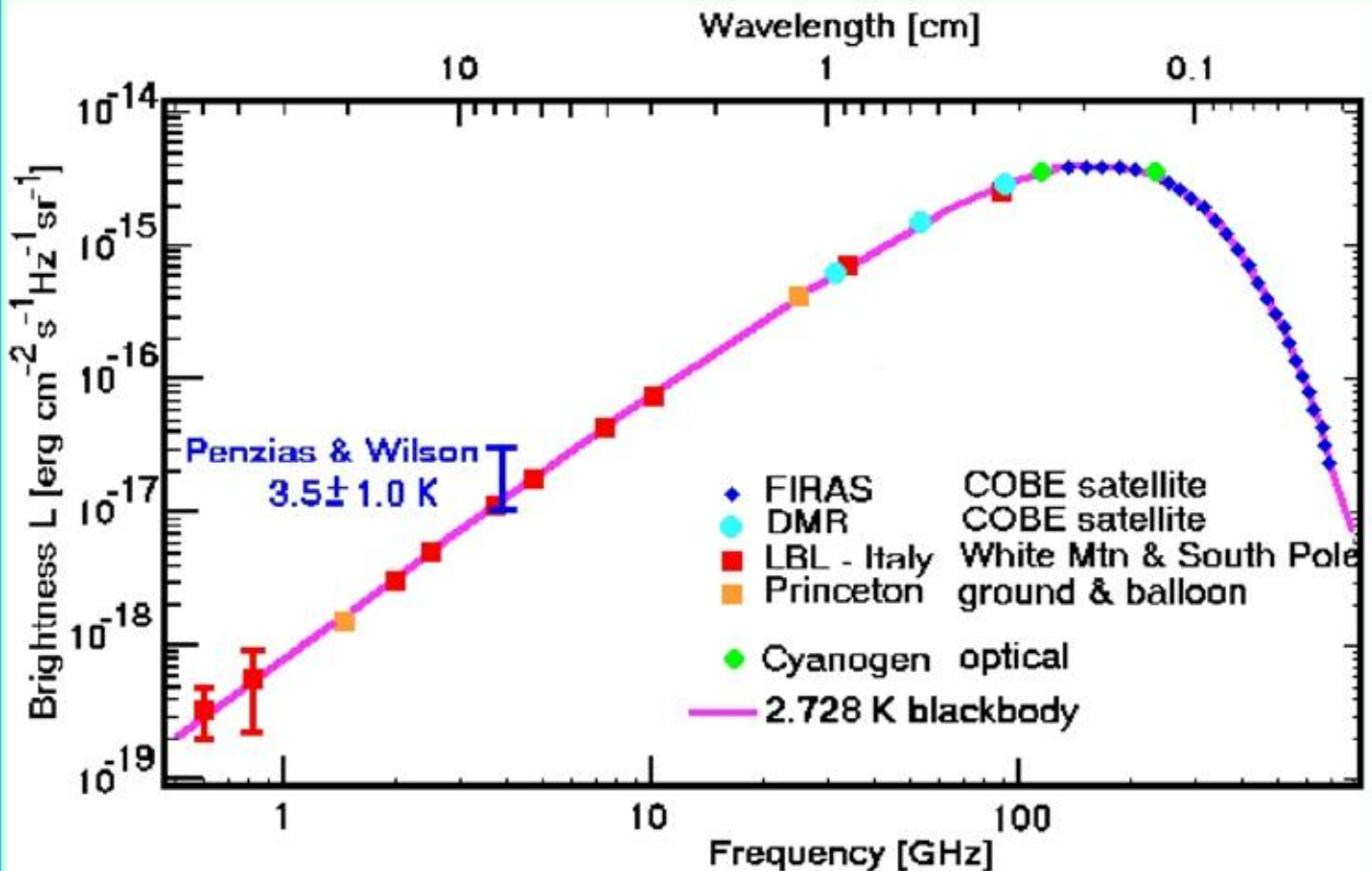
Continue to Panel 3 →

A BRIEF HISTORY OF BIG BANG COSMOLOGY RELIC RADIATION:

THE COSMIC BLACKBODY SPECTRUM

Panel 3

Somewhere along the line this master diagram of many experimenters making their mark on the discovery clinching of the 2.7 K Cosmic Blackbody Spectrum is presented. Big Bang Cosmology becomes a precision science.



THE MOTHER OF ALL CORROBORATIONS!

They have this 2.7 K theory curve they are out to corroborate, a curve that has a sharp bend to negotiate. And whoever does an experiment -however he does it, wherever he does it, whenever he does it, at whatever frequency he does it, at whatever bandwidth he uses, at whatever beamwidth he uses, with whatever angle he sweeps, whichever direction he looks in, whatever polarization he observes, whatever electromagnetic environment the observing equipment was itself in, whatever the other contributions to the observed radiation are, whatever detector he uses - puts a point smack on that curve with pinpoint precision. Or several points. Over nearly four decades of frequency!

Continue to Panel 4 →

A BRIEF HISTORY OF BIG BANG COSMOLOGY RELIC RADIATION:

THE COSMIC BLACKBODY SPECTRUM

Panel 4

2006 October: John Mather and George Smoot share the Nobel Prize for Physics for their discoveries. A veritable tsunami of celebration races around the world. Mather is ceremoniously elevated to the position of the Chief Scientist of NASA. As his butt is installed on a soft leather swivel chair at NASA HQ, his Nobel Prize Medal (a replica thereof) is installed in a revolving glass display case in the HQ Lobby to keep him close company.

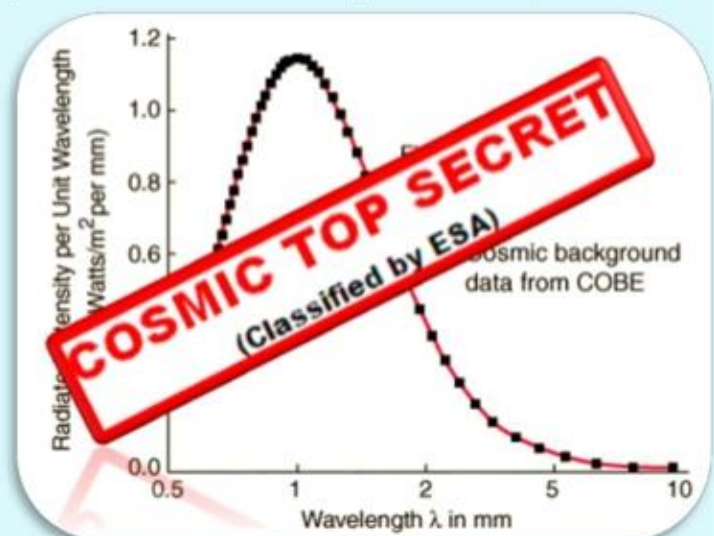
2007 March: A channel-surfing Bibhas De – with no scientific background in Cosmology – comes upon some guy bragging how Mather's error bars were smaller than the thickness of the theory line fitted through them. That does not sit well with De.

2007 April 5: Bibhas De reports on the Internet that the Big Bang Blackbody discovery was completely bogus. Soon he changes that position to saying it was a science fraud.

2008 March: NASA Administrator Dr. Michael Griffin removes Mather from the Office of Chief Scientist – not too gently – and sends Mather back to his pre-Nobel job. There he remains to this day.

2013 March 21: European Space Agency's Planck Satellite reports its results. It is absolutely clear that they did not find the Spectrum. But they do not come out and say it. Instead they clam up on the issue completely, as though it were some type of a North Atlantic secret requiring a NATO-style classification level.

And thus ends the saga of the Cosmic Blackbody Spectrum. So many crack teams over such a long time with so much money and such high technology had measured in the sky with such quality and such precision and such nobelworthiness and such royalty stream-generating capacity something that never existed in the sky. Where would the civilization be today without Bibhas De?



THE COSMIC BLACKBODY SPECTRUM

Panel 5

An executive summary from Bibhas De

1. The NASA COBE Satellite John Mather experiment was most incompetently designed and executed. It was in no way capable of measuring the Blackbody Spectrum Mather reported having measured.
2. However, the single frequency Moon sweep with his antenna showed that the above Blackbody was absent in the sky.
3. The COBE Satellite George Smoot experiment observed power levels in the sky that were far below the expected Blackbody levels. This was clear proof again that the Blackbody was not there in the sky.
4. The above experiment conducted Moon sweep at multiple frequencies. In all cases the absence of the Blackbody was yet once again in evidence.
5. Bennett and Smoot promised in 1992 to analyze the Moon sweep data and report what they mean. However, they never retracted the Blackbody.
6. Charles Bennett – coinvestigator of both Smoot and Mather – realized that the intensities in the sky were much lower than the Blackbody predicted. He is also clever enough to understand what the Moon sweeps meant. Therefore he designed the next satellite, the NASA WMAP, with vastly larger radiation collecting power.
7. Since Bennett already knew the Blackbody was not there, he made no provision for testing the Blackbody Spectrum with WMAP. He in effect decided to make better skymaps than COBE, and maintain the Blackbody myth, and thus call his skymap a Big Bang Early Universe. So he chose the Blackbody frequencies – by now known to him to be of no special significance - for his investigation.
8. Bennett's WMAP Moon sweep showed clear absence of the Blackbody Spectrum for the n-th time.
9. All this time, and continuing to this day, the world was told that the Blackbody had been discovered with phenomenal precision, and therefore the skymaps were Big Bang Early Universe maps.
10. By 2013 the ESA Planck Satellite found that the Blackbody Spectrum was not there and the intensities measured were far below the Blackbody levels.
11. ESA continued the NASA cover-up.

Continue to Panel 6 →

THE COSMIC BLACKBODY SPECTRUM

Panel 6

WHY IS THE END OF THE BLACKBODY SPECTRUM THE END THE LINE FOR OF BIG BANG THEORY?

1. Big Bang Theory today rests entirely on the evidence of the Cosmic Microwave Background Radiation (CMB).
2. This is because this CMB has been identified to be nothing other than the relic radiation predicted from Big Bang Theory.
3. This is because the relic radiation is expected to have a Blackbody Spectrum at a temperature T , and CMB has been **demonstrated** to have that Blackbody Spectrum at that temperature T .
4. Thus the identification:

OBSERVED CMB \equiv BIG BANG RELIC RADIATION

5. However, that **demonstration** – repeated again and again – was scammed or fraudulent. CMB neither has a Blackbody form nor a temperature, and has intensities far below those predicted for the relic radiation.
6. Therefore

OBSERVED CMB \neq BIG BANG RELIC RADIATION

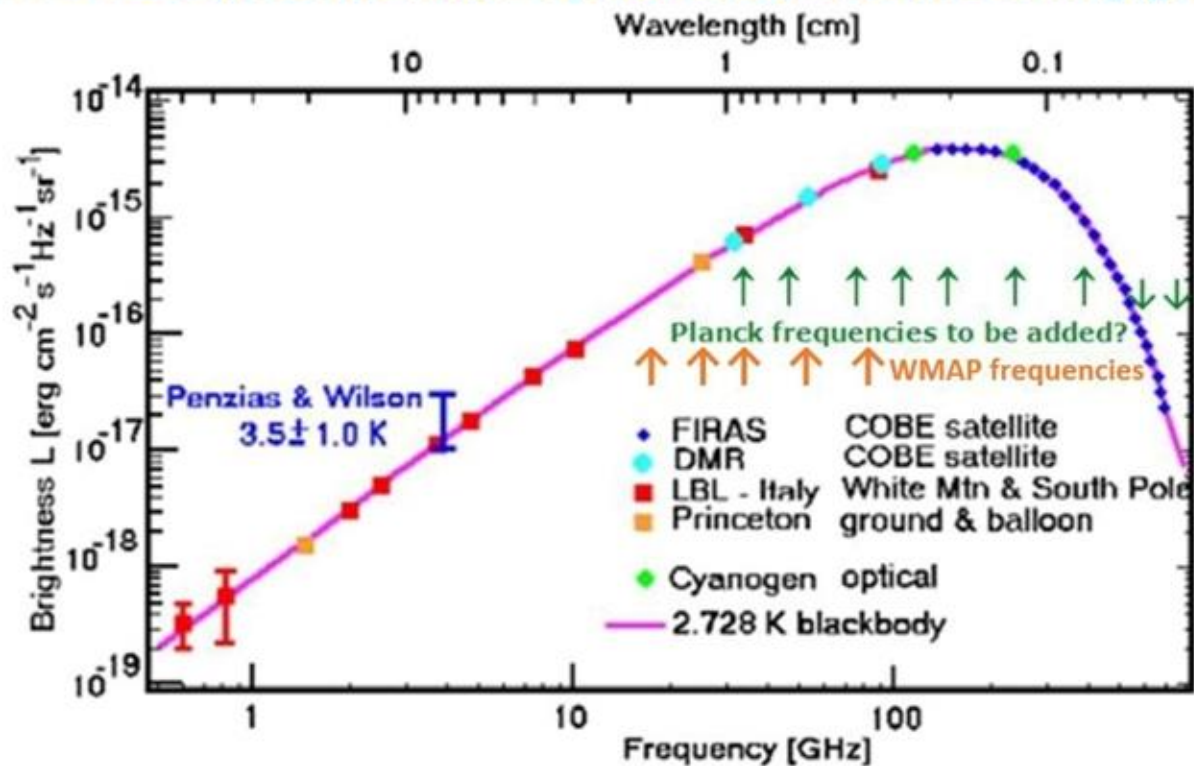
7. Therefore the end of Big Bang Blackbody is the end of the line for Big Bang Theory.

CMB skymaps have nothing whatsoever to do with the concepts of Age, Inflation, Dark Matter, Dark Energy, Composition, Multiverse and such other media staples from the Big Bang Cosmologists.

THE COMMUNAL DIAGRAM

justifying Big Bang Cosmology and Inflation Theory

This diagram brings together data from a variety of sources, clinching the Big Bang Black Body spectrum. The COBE Satellite data represented the crowning glory.



WMAP Satellite Frequencies (GHz): 22 30 40 60 90

Planck Satellite Frequencies (GHz): 30 44 70 100 143 217 353 545 857

A logical continuation of this diagram – for exactly the same reason (mutual corroboration, synergy, wholesomeness of science) why it was constructed thus far – would require the plotting of the five data points from the WMAP Satellite (locations approximately marked by orange arrows) and nine data points from the Planck Satellite (green arrows).

Those fourteen crucially located data points are on hand, but were never plotted. These latest and by far the most reliable data points disprove the entire construct. There is absolutely no scientific justification for Big Bang and Inflation theories. Their continuation is a taxpayer fraud.

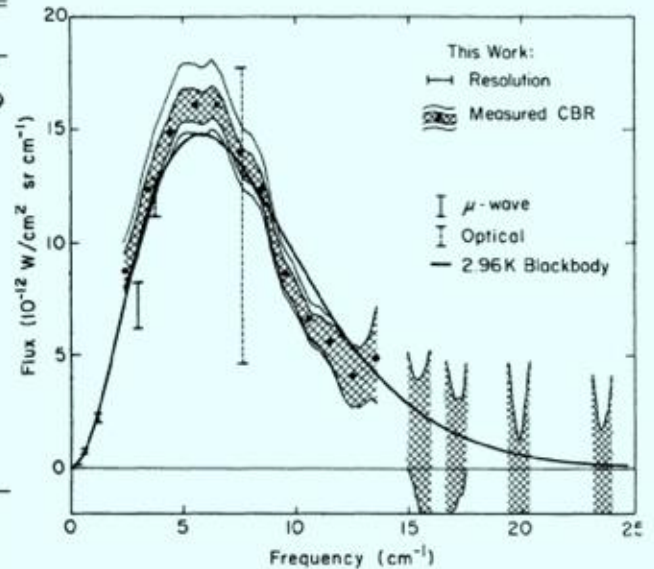
REPEATED CONFIRMATIONS OF THE $\sim 3^\circ$ K BLACKBODY SPECTRUM CLINCHING *BIG BANG COSMOLOGY* CLOSING IN ON THAT TELLTALE 2.73 K UNIVERSE!

MICROWAVE MEASUREMENTS OF THE CMB

Frequency (cm^{-1})	Temperature (K)	Reference
0.0136–0.0207	3.7 ± 1.2	Howell and Shakeshaft 1967
0.033–0.066	2.5 ± 0.3	Pelyushenko and Stankevich 1969
0.047	3.2 ± 0.33^a	Penzias 1968
0.0483	2.8 ± 0.6	Howell and Shakeshaft 1966
0.136	3.3 ± 0.33^a	Penzias 1968; Penzias and Wilson 1965
0.31	$2.69^{+0.16}_{-0.21}$	Stokes <i>et al.</i> 1967
0.313	3.0 ± 0.5	Roll and Wilkinson 1966
0.633	$2.78^{+0.12}_{-0.17}$	Stokes <i>et al.</i> 1967
0.667	2.0 ± 0.4^b	Welch <i>et al.</i> 1967
1.08	3.16 ± 0.26	Ewing <i>et al.</i> 1967
1.17	$2.56^{+0.17}_{-0.22}$	Wilkinson 1967
1.22	2.9 ± 0.7	Puzanov <i>et al.</i> 1968
2.79	2.4 ± 0.7	Kislyakov <i>et al.</i> 1971
3.0	2.61 ± 0.25	Miller <i>et al.</i> 1971
3.0	$2.46^{+0.40}_{-0.44}$	Boynton <i>et al.</i> 1968
3.0	$2.46^{+0.50}_{-0.54}$	Boynton and Stokes 1974

^aThese errors are one-third of the error limits given by Penzias (private communications).

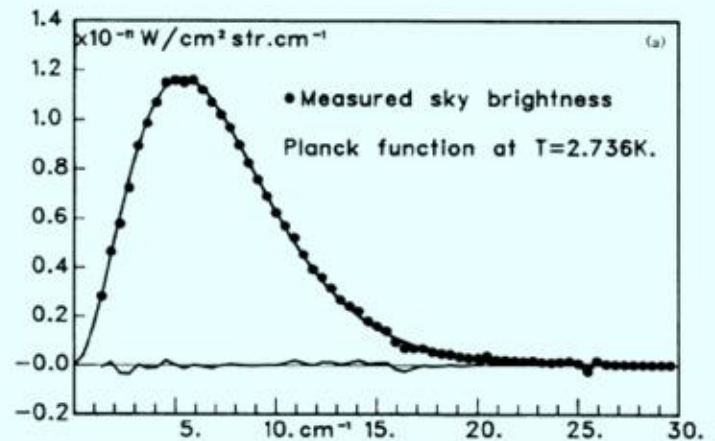
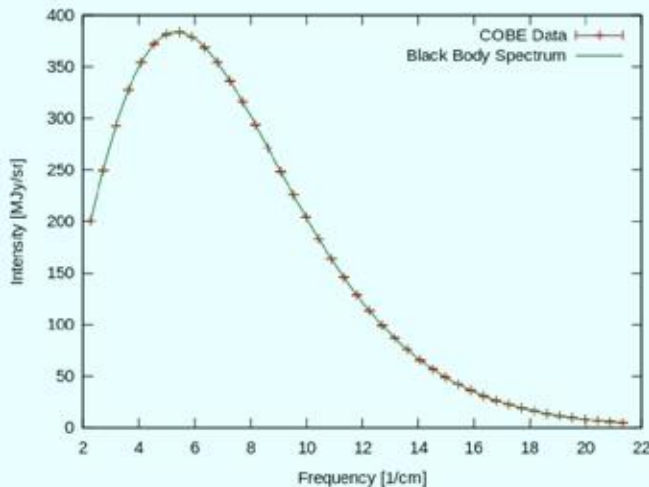
^bThese errors are one-half of the 95% confidence limits given by the authors.



© 1981 American Astronomical Society

ABOVE LEFT: Some prior measurements of Big Bang Blackbody temperature;

ABOVE RIGHT: 1981 Woody & Richards full spectrum measurement of the Blackbody using a balloon-borne instrument. This is the follow-up of the experiment that John Mather conducted unsuccessfully for his 1974 Ph.D. Thesis.



© 1990 American Physical Society

ABOVE LEFT: Full spectrum measurement reported January 1990 by John Mather using the NASA COBE Satellite that won the 2006 Nobel Prize for Physics.

ABOVE RIGHT: Full spectrum measurement reported by Herbert Gush *et al.* in July 1990 from their rocket-borne experiment .

EUROPEAN SPACE AGENCY'S PLANCK SATELLITE HAS NOT FOUND THIS BLACKBODY SPECTRUM IN THE SKY.

“The hunter who always comes home with meat is a thief”

– Bantu proverb

2/2013

THE SEVEN PILLARS OF BIG BANG COSMOLOGY:
HOME TRUTHS FOR LINDAU NOBEL 2012 ATTENDEES

1. Hubble redshift is Doppler shift

This is a not-too-bright *assumption*. The physics of a shift of light towards longer wavelengths in the cosmic setting has not yet been examined in hardcore physics.

2. 3K Cosmic Blackbody Spectrum

All evidence for this is erroneous, scammed or fraudulent, creating the 1978 and 2006 Nobel Laureates.

3. Isotropy of and features in above

Since there is no cosmic blackbody, there is no reason to believe this observation represents a nascent universe.

4. Luminosity-distance relationship

A mere *hypothesis* inducted as scientific ground truth, leading to the Hubble-Lemaître expansion and later the acceleration of said expansion (2011 Nobel Laureates).

5. The 17-minute nucleosynthesis

Without the existence of an independently proven Big Bang framework, this is mere fiction.

6. The Recombination Era at Age 300,000 years

This is oxdung science.

7. The Inflation Era

It is not known when Aphrodite rose from the ocean. But there is no doubt at all that Inflation took place precisely between 10^{-36} - 10^{-32} seconds of the birth of the universe.

God save you young folks from mad men and scammers!

Nobel Prize Lessons

INSPIRATIONAL PROFILES OF CEREBRAL FRAUDS



THE EK-SELLENT SCAM THAT PLAYED WELL IN STOCKHOLM



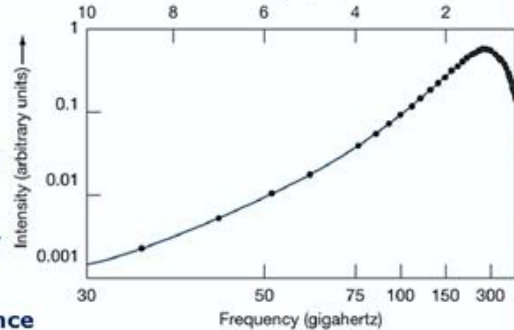
PENZIAS WILSON DICKE PEEBLES

Greetings, young folks! We continue with our Nobel Lessons. Today you will learn that the scam that will not play in Peoria may just play well in Stockholm.

Suppose you live in Hanford, WA (!). One day you go out to your backyard with a long spirit level and find that the yard is sloping slightly. From that singular observation, can you deduce the existence of the entire Mount Rainier? You can if you are Nobel material. For that is what Arno Penzias, Robert Wilson, Robert Dicke (ringleader), and Jim Peebles did. They were the team that discovered the Cosmic Microwave Background Radiation, and bogusly clinched Big Bang. Learn from the masters!

← PENZIAS-WILSON

in 1964 measured one data point at 4.3 GHz (wavelength 70 mm), whose Intensity was not directly calculated to show that it falls on this curve. Instead, a false indirect argument was made to say that the single data point at the far reaches of the diagram proved the existence of this entire spectrum. Nobel Prize duly followed in 1978.



COSMIC BLACKBODY SPECTRUM

Duty to Inform

A world education message from Bibhas De 03/03/2018

THE 1965 CONFIRMATION OF BIG BANG COSMOLOGY

The Penzias-Wilson-Dicke-Peebles intellectual scam

In 1965 Penzias & Wilson of the AT&T Bell Laboratories and Dicke, Peebles & Co. of Princeton University published two back-to-back papers – one predicting and the other verifying the Big Bang Blackbody radiation. In 1978 Penzias & Wilson received the physics Nobel Prize for this.

What did Penzias & Wilson actually observe? They pointed their antenna to the sky and found a microwave noise power P_{obs} at 4 GHz that was higher than expected. Referred to the input of the receiver/preamplifier, they observed this excess spectral power:

$$\Delta P = P_{\text{obs}} - P_{\text{expected}}$$

They also found that this mystery excess radiation was isotropic, unpolarized and constant in time. That was the full extent of the observation. What needed to be done now was to estimate from this the absolute 4 GHz spectral intensity I_ν in the sky responsible for this excess observed power:

$$\Delta P = C I_\nu \int \int A_e(\theta, \varphi) \sin\theta \, d\theta \, d\varphi,$$

where $A_e(\theta, \varphi)$ is the effective collecting area of the antenna. The quantity C is a factor that includes any mismatch between the antenna polarization and the polarization of the incoming wave. The φ (azimuth) integration is from 0 to 2π , and the θ (elevation) integration is from 0 (zenith) to $\pi/2$ (ground level), assuming that the mystery radiation is not coming from or through the ground. The antenna here is assumed to be lossless.

This estimated I_ν would be the reportable new result. If now one wanted to theorize fancifully (without any evidence whatsoever) that this I_ν is a part of a blackbody spectrum $B_\nu(T_{\text{bb}})$ of temperature T_{bb} , then one needed to calculate T_{bb} from the equation

$$I_\nu = B_\nu(T_{\text{bb}})$$

If it turned out now that this T_{bb} was close to the Big Bang Blackbody temperature T_{BBB} , then one could speculate that Penzias & Wilson may have observed the relic radiation from the Big Bang.

This is the most straightforward the only calculation that needed to be presented. However, the authors did not go anywhere near it – not then, nor anytime afterwards that I could find.

Instead of reporting transparently that they observed an excess microwave power (a familiar physical quantity), Penzias & Wilson reported artfully that they observed an excess Antenna Temperature (a fictitious engineer's number.) This excess Antenna Temperature ΔT_A (~ 3.5 K) happened to be **completely fortuitously** close T_{BBB} (~ 3 K). Now the co-scammers Dicke, Peebles & Co. completed the caper by reporting the grand discovery of the Big Bang Blackbody:

$$\Delta T_A \equiv T_{\text{BBB}}$$

In the year of our Lord Nineteen Hundred and Sixtyfive scamming started in right earnest in Big Bang Cosmology. It continues unabated to this day. It escalates. Lord have mercy! 06/13/11

Nobel Prize Lessons

INSPIRATIONAL PROFILES OF CEREBRAL FRAUDS



A PENSIVE LESSON FROM PENZIAS AND WILSON:

A NOBEL MASTERCLASS

Arno Penzias and Robert Wilson are famous for making one of the greatest scientific discoveries in 1964: Cosmic Microwave Blackbody Radiation at ~ 3.5 K. What they made in actuality was a series of sophomoric errors. Here's one more of those. The basic scientific principle of the discovery is embodied in this little equation:

$$\Delta P = C I_v \int \int A_e(\theta, \varphi) \sin\theta \, d\theta \, d\varphi,$$

where $A_e(\theta, \varphi)$ is the effective collecting area of the antenna. The quantity C is a factor that includes any mismatch between the antenna polarization and the polarization of the incoming wave. The φ (azimuth) integration is from 0 to 2π , and the θ (elevation) integration is from 0 (zenith) to $\pi/2$ (ground level), assuming that the mystery radiation is not coming from or through the ground. The antenna here is assumed to be lossless.

Now, in almost all presentations of this *Intensity* equation or its corresponding *Temperature* equation, the factor C is omitted. Why? Because for almost all practical cases, $C = 1$ (the polarization of the antenna and the polarization of the radiation are the same.) But in the special case of Penzias-Wilson, they were not the same. Still they used the ubiquitous C -less equation whereas for them $C = 1/2$. Not only was their cosmic blackbody patently bogus, but also its temperature was off by a factor of 2. Nobel Prize followed in 1978.

Duty to Inform

A world education message from Bibhas De 03/04/2018

PART II

COBE SATELLITE SCIENCE

NASA's COBE Satellite (Cosmic Background Explorer Satellite) launched in 1989 had two primary goals:

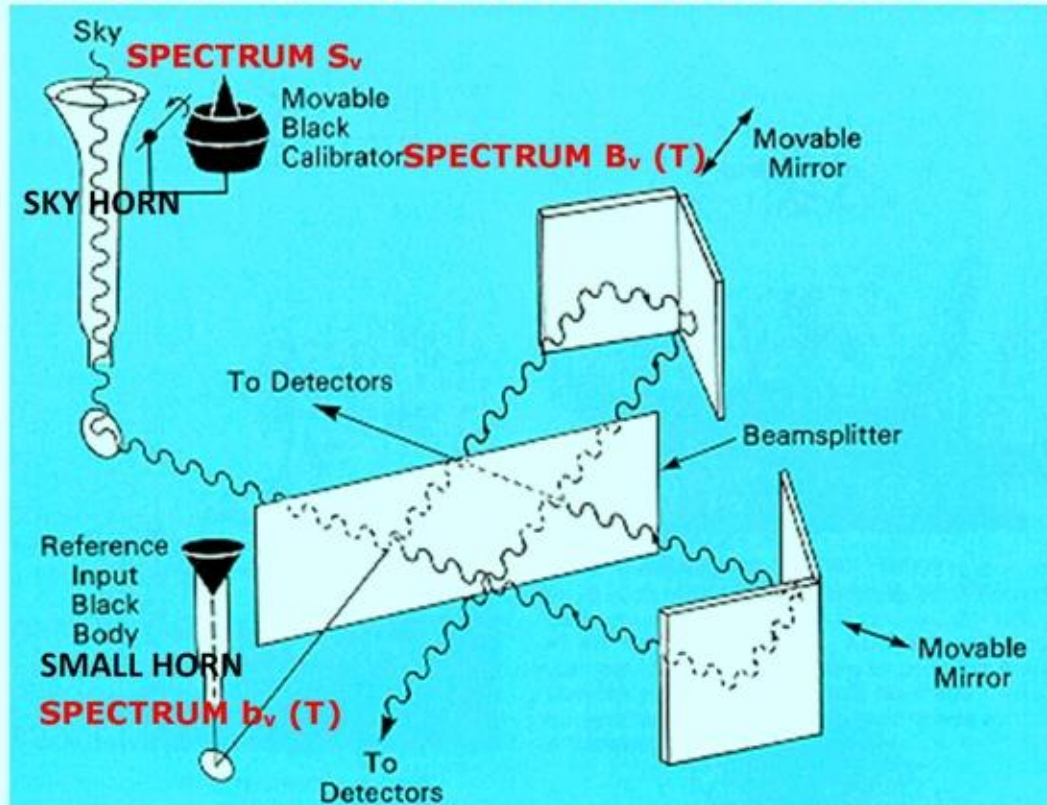
- (1). To measure the full 3 K cosmic blackbody radiation spectrum;
- (2). To map the sky in the above radiation.

There was phenomenal success on both counts.

The development of the satellite on ground was a series of Inspector Clouseau-style bunglings. All these were then neatly packaged and launched. The instrument failed in orbit. What the world heard was the exact opposite.

The Nobel Prize for COBE Satellite followed in 2006.

COBE FIRAS INTERFEROMETER MEASUREMENT SCHEME



First, the observed sky spectrum signal S_ν and the observed reference blackbody spectrum signal b_ν are compared in the interferometer. The output of the interferometer is

$$O1_\nu = S_\nu - b_\nu(T) \quad (\text{measured series of numbers})$$

Next, movable calibrator is swung over to cap the sky horn. The output is now

$$O2_\nu = S_\nu - B_\nu(T) \quad (\text{measured series of numbers})$$

Then the difference of the two outputs are obtained in the computer

$$O_\nu = O1_\nu - O2_\nu = S_\nu - B_\nu(T) \quad (\text{calculated series of numbers})$$

The temperature T is adjustable. The idea is that if S_ν is a blackbody spectrum signal at temperature T_{sky} , then, when the temperature T of the movable calibrator is adjusted to be T_{sky} , the output O_ν will be a null spectrum signal:

$O_\nu = 0$ for all frequencies ν (Null Spectrum \equiv Big Bang Confirmation).

This was how FIRAS was expected to clinch Big Bang Theory beyond a shadow of doubt. This null spectrum signal was never found by FIRAS in orbit. The subsequent tortured data manipulation that went for some 10 years tried to slyly get around the completely wrong choice of this elaborate technique and the associated mindless bungling and waste, and cook up the expected discovery from the pile of garbage (non-zero) O_ν data. This diabolic charade led to the discovery of the picture perfect *Cosmic Blackbody Spectrum* – a spectrum that was never there in the sky in the first place.

SEVEN NOBELS: Based 100.00% on this discovery, Smoot & Mather nobeled in 2006, and Perlmutter, Riess & Schmidt nobeled in 2011. In 1978 Penzias & Wilson had nobeled for confirming this non-existent spectrum with their one spectral data point. Believe it – all this actually happened.

Believe It or Not!

Wrong experimental approach from the Get-Go!

John Mather's basic experimental philosophy was to use a null technique: send a "perfect" Blackbody Spectrum $B_{ref}(f)$ template on his satellite. He would compare this reference spectrum with the unknown spectrum $B_{sky}(f)$ from the sky – predicted to be also a perfect Blackbody Spectrum (f = frequency).

He would then continuously adjust the temperature of his template until – at a certain temperature T_0 - the two Blackbody Spectra cancel each other identically [$B_{sky}(f) \equiv B_{ref}(f)$]. When null condition exists, the Big Bang Blackbody would be discovered. T_0 would then be the temperature of this Blackbody. Big Bang Cosmology would be clinched good and proper.

To do this, he had an elaborate bells-and-whistles interferometric set-up with moving mirrors, moving calibrator etc. If anything went wrong with the moving parts in orbit, there was no way to fix them.

This was a completely mistaken approach from Get Go.

The sky spectrum $B_{sky}(f)$, even if it were there in the sky, would be mixed in with other sources of radiation (as even Mather himself noted). The true sky spectrum seen by his instrument then would be:

$$B_{obs}(f) = B_{sky}(f) + O(f)$$

where $O(f)$ represents all sources other than Big Bang. His instrument would compare $B_{obs}(f)$ and $B_{ref}(f)$, and there is no way these two spectra can cancel each other. One cannot completely eliminate $O(f)$ by pointing the antenna in some specific direction.

Thus the project was bungled at the most rudimentary idea level from its very inception. Half a billion dollars were destined for the drain right there! In the actual event, Mather never obtained that null on which he premised his entire experiment. The mirrors kept moving, the calibrator kept flapping – a veritable Rube Goldberg machine in space. That's all the COBE Satellite was – a space junk.

Yet in the end, Mather would emerge with an immaculate $B_{sky}(f)$ – measured with a precision of 50 ppm!

Believe It or Not!

It's right there in Black & White!

NASA scientists – it is in evidence - never understood the first thing about the flow of radiation in guiding/collecting structures. When John Mather brought his antenna to the range for pattern measurements, he saw that the circular opening at the back of his antenna did not match the rectangular waveguide interface of the range – either in shape or size.



The problem (illustrated with similar units): The waveguide input (extreme left) of the antenna range is dissimilar from the circular opening at the back of the horn antenna.

Never mind, Mather told himself. He slammed the two together (with duct tape?) and proceeded to make pattern measurements and finalized them. But he realized that he had done something wrong. He had to cover his butt. So in his paper he slipped in something like: I don't have the foggiest what this will do to the patterns, but hey... nobody's perfect!

Now this paper was peer-reviewed and published. It was evaluated and accepted by the scientific establishment. It served as the one-and-the-only proof-of-concept and the entire measurement science study for the \$400 million NASA COBE Satellite project. Subsequently, the discovery papers would simply point back to this study as the solid, proven scientific basis. No science will ever be discussed again.

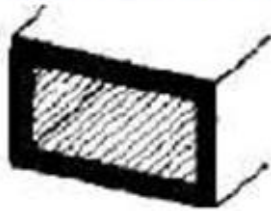
Lord have mercy on American taxpayers!

01/24/11

THE SCIENCE BEHIND NASA'S HI-TECH CLINCHING OF BIG BANG COSMOLOGY (NOBEL PRIZE 2006) THE SLAPPING ON OF A WAVEGUIDE TO THE EXIT PORT OF THE FIRAS HORN FOR ANTENNA PATTERN MEASUREMENTS:



EXIT PORT OF FIRAS ANTENNA
DIA: 3.98 cm
FREQ. RANGE: 10 – 600 GHz
(a)



WR 770 WAVEGUIDE
DIMENSION: 7.7x3.4 cm
FREQ. RANGE: 0.96 – 1.5 GHz
(b)



WR 5 WAVEGUIDE
DIMENSION: 0.05x 0.03 cm
FREQ. RANGE: 140-220 GHz
(c)

The NASA researchers simply slapped the back port of their antenna to a waveguide interface at the pattern range. They do not say what size waveguide they used. But we don't need to know. You can see that if they used a standard waveguide that is the approximate physical size of the exit port of the horn, (b), then the frequency of the waveguide is completely wrong. If on the other hand they used a waveguide whose frequency range covers the peak of the cosmic blackbody spectrum (say), (c), then the size of the waveguide is completely wrong. So whatever they did was wrong. This is like slapping on a wrong lens to a camera and securing it with duct tape. This needless conundrum has arisen because the waveguide is scientifically a totally wrong approach.

THE CORRECT SCIENCE

The FIRAS Horn is not a conventional horn antenna. For the latter the wavelength is comparable to the size. Therefore the electric field in the conventional antenna can flow uninterrupted to a suitable waveguide through a suitable transition. The FIRAS Antenna has an aperture far larger than the wavelength. It is a collector of radiation. What emerges from its back port is a beam of free space radiation (sketched symbolically in orange below) that is unpolarized and "scrambled". The circular cross-section of the beam is many times the wavelength. This beam can physically pass clear through a large waveguide, but it cannot be electromagnetically "guided" by any waveguide.



THE CORRECT EXPERIMENT

The NASA researchers tailored the testing of their novel antenna to the facilities of a standard antenna range they had at Goddard. This shows a complete lack of understanding of the science. They could have adapted the range to the needs of research: Use the positioning system of the range, but not the range receiver.

The correct way to measure the patterns would then have been to mount a suitable detector right to the back port of the FIRAS horn, so that the beam of radiation is incident directly on the detector face. Then the dc output signal of the detector could be plotted against the position of the antenna.

Lord have mercy on American taxpayers!

02/07/11

Believe It or Not!

Ineptness like you would not believe!

In the one and only paper establishing the entire scientific basis of the momentous FIRAS measurements, by Mather, Toral and Hemmati, they impressively present as proof-of-concept the E-plane and the H-plane antenna patterns of the FIRAS Winston Cone in the referred publication:

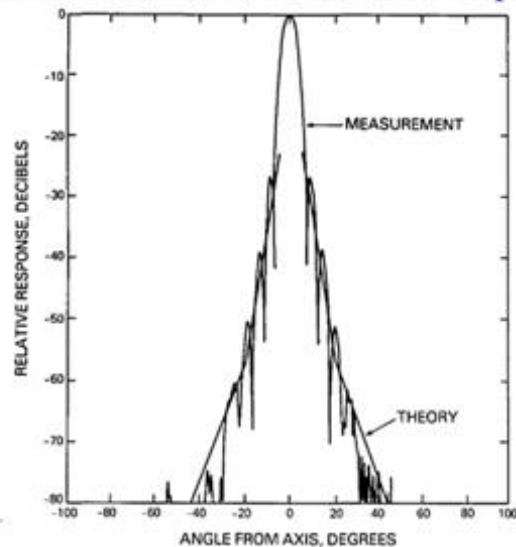
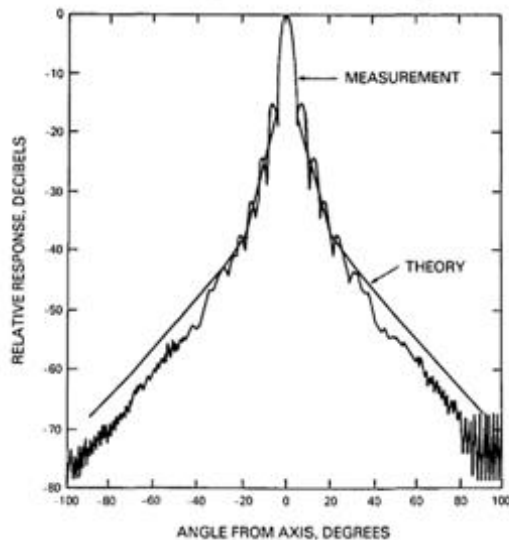


Fig. 5. Measured and theoretical antenna patterns at 31.4 GHz, E plane.

Fig. 4. Measured and theoretical antenna patterns at 31.4 GHz, H plane.

Now wait just a cotton-pickin' moment! The Winston Cone has no preferred plane of polarization. So where do you get these E and H plane patterns?

It is only because they shoved the butt of the Winston Cone to the waveguide sitting in the antenna range (something they should not have done) that these planes could be measured. The waveguide has a plane of polarization. These patterns refer to the Winston Cone/Waveguide combine, and have no bearing whatsoever on the FIRAS Winston Cone application! This is utter nonsense – like everything else in this seminal paper. Wrong patterns – like the wrong dog!

But through this bungling, a crucially important point is made: The pattern of the Winston Cone depends on how it is measured. The above patterns needed to be measured under the conditions of the Cone's satellite application – with a bolometric detector right at the exit port.

Inspector Clouseau: Does your dog bite?

Hotel Clerk: No.

Clouseau: [bowing down to pet the dog] Nice doggie.
[Dog barks and bites Clouseau in the hand]

Clouseau: I thought you said your dog did not bite!

Hotel Clerk: That is not my dog.

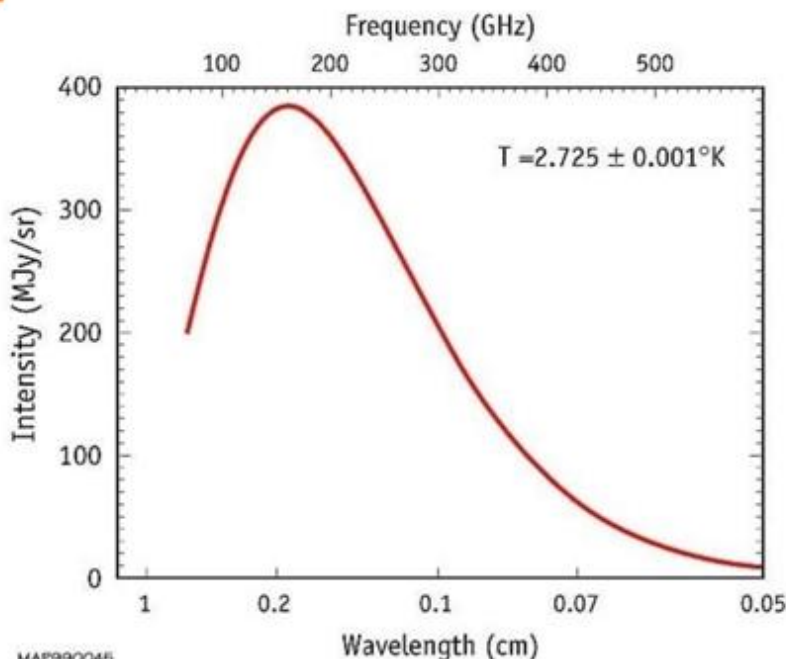
4/3/11

Believe It or Not!

It's right there in Black & White!

NASA scientists have their own concept of broadband frequency coverage. With the COBE Satellite, the ambitious decision was made to make comprehensive measurement of the cosmic blackbody spectrum with dense-packed measurement points tracing out the spectrum beyond a shadow of doubt. That ought to silence them pesky critics!

So they had to collect the sample radiation from the sky through a single antenna – which thus had to be frequency independent over the entire range of the spectrum (~ 10 – 600 GHz, with the main action, the blackbody peak that needed most importantly to be defined, between ~100 GHz and ~200 GHz; diagram below left). They proceeded to do experiments in 1986 to demonstrate that this was doable with the antenna they had developed.



Within the 10-600 GHz frequency range, they measured patterns **only at two frequencies**: 31.4 GHz and 90 GHz. The two antenna beams were as different as an orange and a starfruit. **The antenna was strongly and erratically frequency-dependent in the 31.4-90 GHz region.**

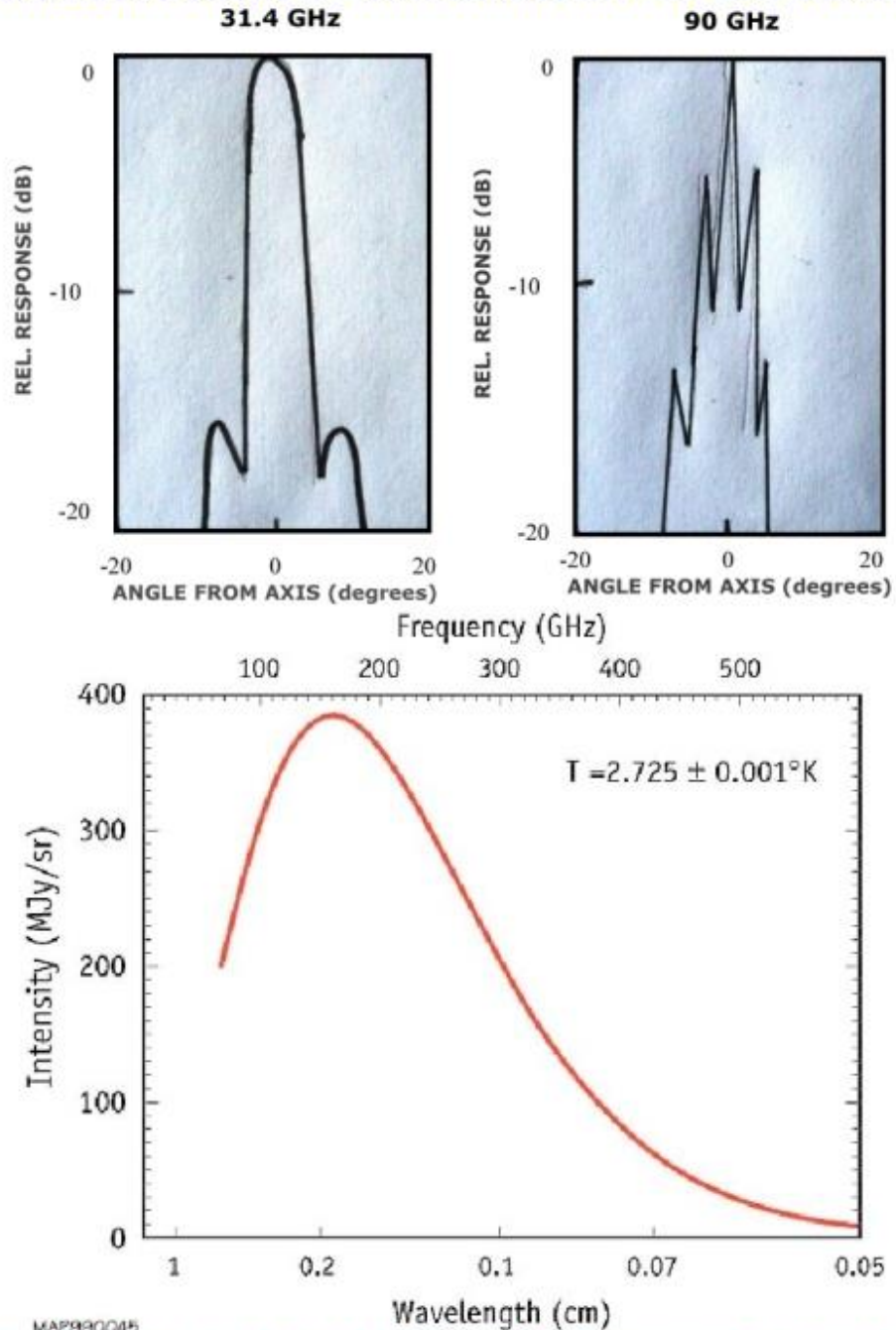
The above two frequencies were at the left rising segment of the blackbody curve. **The behavior of the antenna over the entire relevant spectrum remained untested and unknown and by all indication, totally unacceptable.**

In NASA's own lingo, the project was a No Go – absolutely 100% No Go.

But NASA reported that they had established that the antenna was broadband, and ready for launch. Their report was published in a **peer-reviewed** journal and accepted by the scientific establishment. Then it was off to the races – and on to the ushering in of the Age of Precision Cosmological Measurements (~ 50 ppm accuracy!).

1/24/11

THE SCIENCE BEHIND NASA'S CONFIRMATION OF BIG BANG COSMOLOGY



MAP990045

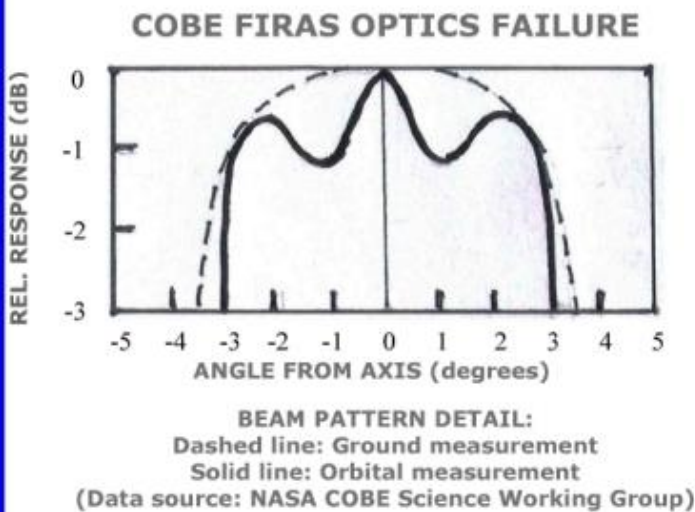
The scientific objective of this 1986 proof-of-concept laboratory study was to establish that the COBE-FIRAS horn antenna had exactly the same main beam pattern and on-axis gain over the entire effective frequency range of the cosmic blackbody spectrum (above). In actuality, only two patterns on the extreme left in this spectrum were studied. The entirety of the spectrum remained unstudied. Nothing at all was said about the gain. The two main beam patterns (top) that were presented showed strong and erratic frequency dependence. Based on this study alone, NASA made a "Go" decision: "We have shown that ... the horn antenna works well over an extremely broad spectral range." Later a 50 ppm accuracy of orbital measurement over the entire spectrum with the antenna would be claimed.

UNDERSTANDING THE JOHN MATHER DEFENSE

BASIC PHYSICS I: When you sample (collect/trap) broad spectrum radiation from the sky with a single antenna (a bad approach!), you have two choices:

- (1). Know the detailed numerical antenna pattern at each frequency sampled, and use this data to normalize all frequencies to the spectral intensity in the sky; or
- (2) Have a "frequency-independent" antenna with the exact same (known) pattern at all frequencies.

FIRAS used the latter approach. They developed the Winston Cone-based antenna, hoping for a flat top beam over the spectrum of the cosmic blackbody radiation.



However, this behavior did not materialize – not by a long shot. The orbital measurement (at one frequency only) showed that the beam ($\sim 7^\circ$ beamwidth) was distorted from the flat top configuration seen in ground measurement (Fig. left). Mather:

The central portion of the beam $< 3.5^\circ$ is not flat topped, showing variations as much as 30%

Faced with this fatal problem, Mather provided this ludicrous defense:

- (1). **This (problem) is only important when making measurements of sky features with angular variations smaller than 3.5° .**
- (2). **Even then, the effect (of the beam distortion) is washed out by the rotation and the orbital motion of the spacecraft during a single FIRAS integration, as well as by combining multiple measurements.**

BASIC PHYSICS II: If only one frequency of operation could be tested (a bad corner to paint oneself into), and the Winston Cone beam is found to be not flat top at that frequency, then the antenna is not frequency-independent at all.

So the above two defenses are not only nonsense in themselves, but are also completely irrelevant. The point is that the distorted beam indicates that the antenna has a strong filtering effect on the entire measured sky spectrum.

Making differential measurement of the sky with respect to a calibrator cap on the antenna does not avoid the need to have a frequency-independent antenna. It simply adds the additional tough burden of knowing in detail what the antenna's filtering effect on the calibrator spectrum is. The two filtering effects are different.

Believe It -or Not!

It's right there in Black & White!
sky



NASA scientists never understood anything about radiation fields. In their experiment, their antenna first looks at the sky. The resultant spectral energy at the output of the antenna is thus collected. Then a calibrator (left) swings over and closes the mouth of the antenna. The calibrator is a perfect blackbody exemplar. Its spectral emission is now gathered.

The NASA theory – simply stated - says that when the sky radiation field and the calibrator/reference blackbody have the same temperature, the two spectral energy measurements collected at the antenna output port would cancel each other (when subtracted), resulting in a null (flat line at zero energy level) spectrum. This is how the cosmic blackbody was discovered and its precise temperature determined – to phenomenal accuracy.

This is a false assertion. With the sky measurement, the antenna is looking into an **isotropic** radiation field. With the blackbody slapped on, the antenna is looking at an **unknown** radiation field geometry. **There is no way the two measurements can cancel each other over the entire spectrum at the antenna output port, even when the two temperatures are exactly the same.**

It simply could not have happened – regardless of what was published. Not with John Mather, not with Herbert Gush.

01/24/11

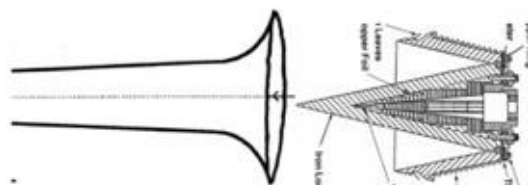
DISCOVERIES OF THE COSMIC BLACKBODY SPECTRUM: **Flawed physics at the very core!**

There are two reports of the observation of the full-spectrum Cosmic Blackbody Radiation (CMB): NASA's COBE Satellite FIRAS Experiment (1990) and University of British Columbia's COBRA rocket experiment (1990).

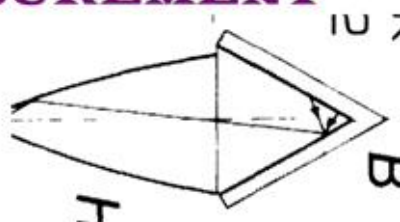
In truth, none recorded the spectrum directly. Here is the principle both used: They observed the sky radiation spectrum and instrumentally subtracted it from the radiation spectrum from a blackbody exemplar (of known and variable temperature T) onboard. They adjusted T until the subtraction led to a flat line at zero (i.e. a null spectrum). This temperature they called the Cosmic Blackbody Temperature.

The horn antenna which received the sky spectrum was alternately an antenna that received radiation from the exemplar. The exemplar capped the antenna aperture and thus its spectrum was observed:

EXEMPLAR MEASUREMENT



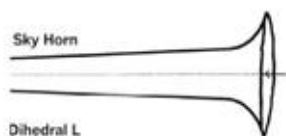
FIRAS BLACKBODY EXEMPLAR MOUNT
 (The cone is inside horn when installed)
 EXIT PORT POWER SPECTRUM $F(\nu)$



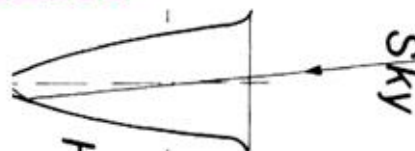
COBRA BLACKBODY EXEMPLAR MOUNT
 (Conical cap shown installed)
 EXIT PORT POWER SPECTRUM $C(\nu)$

In FIRAS, the cone-shaped blackbody exemplar intruded into the horn antenna. In COBRA, its cone-shaped exemplar capped the horn like cup.

SKY MEASUREMENT



EXIT PORT POWER SPECTRUM $f(\nu)$



EXIT PORT POWER SPECTRUM $c(\nu)$

When $F(\nu) = f(\nu)$ or $C(\nu) = c(\nu)$ - ie. the spectral null condition - is achieved, then (i) the temperature T of the exemplar is the Cosmic Blackbody temperature, (ii) the existence of the CMB is considered proved.

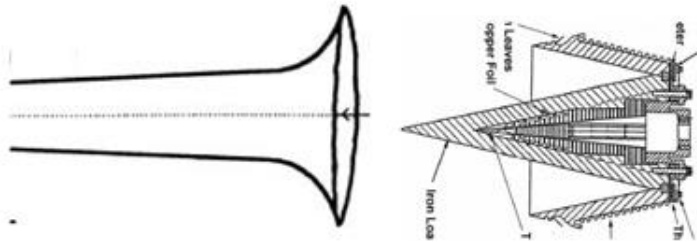
CORRECT PHYSICS: When the horns measured the sky, they looked at an isotropic (diffuse) radiation field - for that is what the CMB is. Therefore, the radiation geometry inside the horn on reception is completely different for the **exemplar observation** and the **sky observation**. There are (or can be) NO studies to prove otherwise - and it is most curious what led to two different philosophies of capping the horn aperture (intrusive and non-intrusive)! $F(\nu)$ can never equal $f(\nu)$; and $C(\nu)$ can never equal $c(\nu)$. There can be no nulling. How the reported nulling was actually obtained is another story!

THE TRUE SOURCE OF FIRAS PHENOMENAL ACCURACY: BASIC MISUNDERSTANDING

In a paper published some ten years after reporting the discovery of Big Bang Blackbody - John Mather extolled his calibrator, the source of the unbelievable accuracy of his spectrum (50 ppm!):

"(The calibrator) fills the entire beam of the instrument and is the source of its accuracy."

- J. C. Mather et al. 1999 ApJ 512 511



The FIRAS Horn Antenna and the Calibrator. The calibrator is a synthetic blackbody which is shoved all the way into the mouth of the horn. Measurements made this way are compared to the sky measurement (with the calibrator out of the way). For a certain temperature T of the calibrator the two measurements are reportedly found to be identical (i.e. their difference is zero over the entire spectrum). That T is the Cosmic Blackbody Temperature.

The entire premise of the discovery is that the beam of the antenna is once completely filled by the sky and once completely by the calibrator, so that the two observation methods are identical in all respects.

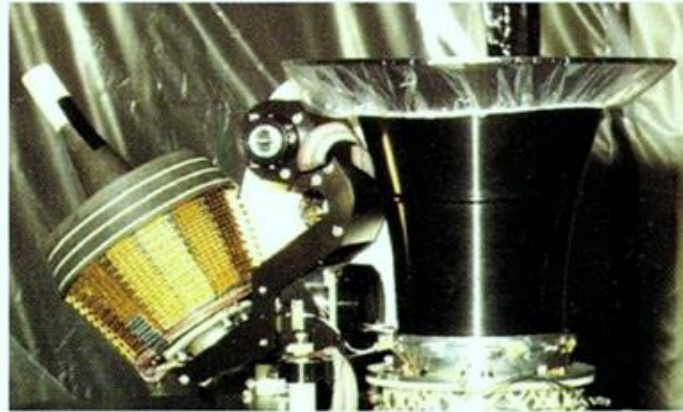
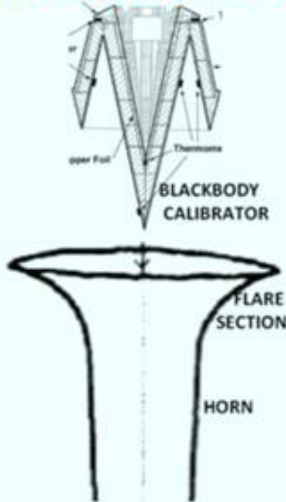
The beam of an antenna/heat trap is a "distant" concept. It develops when the interior and the aperture of the horn are unobstructed. It controls how radiation would be received from free space. If you shove some stuff into the aperture of the horn, that beam is neither operative nor meaningful. The antenna IS NOT looking at the calibrator with THAT beam – any more than your eyes look at your nose with a 20/20 vision!

In particular, the strong frequency dependence of the free sky antenna beam that is present is NOT eliminated by these "comparison" measurements.

So here is more proof – in black and white – of Mather's endless Inspector Clouseau-esque bunglings.

JOHN MATHER'S BIG BANG BLACKBODY

(How he clued us in that his discovery was bogus!)



John Mather's blackbody calibrator enters his Sky Horn antenna like a cork in a bottle with flared neck. This is **Measurement A**.

Next the calibrator swings out of the way (on a hinge) and the Sky Horn looks freely at the sky. This is **Measurement B**.

Mather's discovery rests 100% on the premise that when the temperature of the calibrator and the temperature of a presumed blackbody radiation field in the sky are the same, *Measurement A* and *Measurement B* are exactly the same – because the illuminations (optical ray geometry – ray for ray, frequency for frequency) inside the Sky Horn are exactly the same.

Now consider what Mather himself has reported. It was he who proudly designed and added the flared section to the original Winston Cone design, to improve the illumination of the horn significantly when it is looking at the sky:

The Sky Horn has a smoothly flared aperture to reduce diffractive sidelobes over a wide frequency range.

However, when the calibrator swings in and caps the Horn, the flare does not take any part in controlling the illumination inside the Horn. So the flare is "optically" inactive for *Measurement A* and most active for *Measurement B*.

Thus there can be no identity of or correspondence between the two measurements. (However, *flare or no flare*, the two measurements are still apples and oranges.)

FIRAS ANTENNA IN ISOTROPIC RADIATION FIELD

In a **directed radiation field** with the antenna aligned to receive the maximum radiation, the radiation enters only through the main beam (blue arrow). The sidelobes are of no consequence.

In an **isotropic radiation field**, radiation enters from every angle (green arrows) with the same intensity. Even if the pattern receptivity is low, the solid angle of entry is large. Therefore all angles are a priori important.

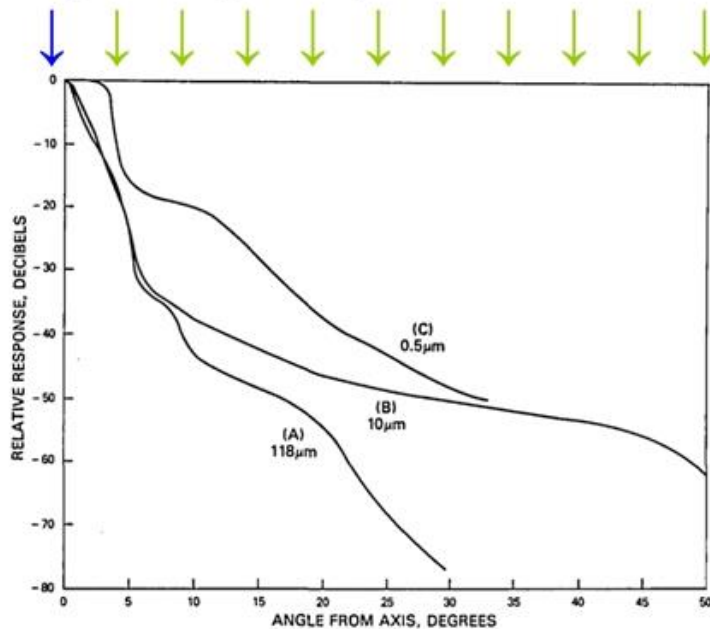


Fig. 7. (a) Antenna pattern measured at 118 μm with a 1-cm diam test beam; (b) antenna pattern at $\sim 10 \mu\text{m}$; (c) antenna pattern at visible wavelengths.



SATELLITE SKIN

THE FIRAS ANTENNA

THE SCREW UPS AND BUNGLINGS

(1). **The calibration technique:** While the radiation from the calibrator blackbody is controlled by its shape, the radiation from the sky is controlled by the antenna pattern. There is no connection whatsoever between the two.

(2). **Antenna patterns:** It was important to characterize the pattern of the satellite-mounted antenna. This was never done.

3/28/11

Believe It or Not!®

NASA's deception, or an optical illusion?

When a surgeon cuts into you, you place an implicit trust in him to do right by you, because you do not know what all he is doing in there. The same is true when NASA puts up a satellite: The scientific community implicitly trusts them to tell what all they are doing up there. Has NASA violated that sacred trust?

Starting in 1986, NASA told us about an antenna they were developing to go on the COBE Satellite. After the satellite was launched in November 1989, and for 10 years after that, they told us that **that** was the "discovery" antenna they sent on the satellite. It was a horn-style antenna with a **circular** cross-section all the way from the front to the back. It is the instrument that led to the 2006 Nobel Prize for NASA.



Just this month I came upon the only public photo of the complete antenna on the satellite. It looked at first like what they said it was. But there is an optical illusion in this photo (why?) that may mask that the back port (lower end) has a **rectangular** cross-section (or not?). Scientifically speaking, this would be a completely different antenna (patterns, gain, frequency dependence, cross-section of the emergent beam, degree of polarization etc.) There is also the question if the back port hole is rectangular (or just the casing?). There is no information. The discovery remains fraudulent regardless of any switcheroo. What is at issue now is a possible grand deception.

On 10 January 2011, I sent a request to the appropriate NASA office requesting clarification. I am awaiting a response – and will update here.

Link to hi resolution photo in the caption below.

1/27/11

THE GREAT NASA SWITCHEROO?!

THE EFFECTS OF SWITCHING THE ANTENNA

As mentioned above, NASA may have switched the COBE Satellite FIRAS Antenna without telling anyone – before launch or after launch. Basically, they had designed an elaborate horn antenna that had circular cross-section throughout. Unbeknownst to the scientific community, they may have switched it with in antenna which transitioned to a backport (the exit port for the collected radiation) of rectangular cross-section.

Is there evidence for such a switch? You bet! (see above)

Did they make such a switch? They are not telling.

If they did, why did they make this switch? Beats me!

Why did they cover up this switch – if they made the switch? Beats me!

What effect would this switch have on the FIRAS science? That I can tell you:

(1). In the circular backport case, the emergent beam of radiation [power spectrum $C(\nu)$] has a circular cross-section. In the rectangular backport case [power spectrum $R(\nu)$], the beam has an oval cross-section.

$$C(\nu) \neq R(\nu)$$

(2). Therefore, the output of the FIRAS reference horn (assuming it was what they said it was) – power spectrum $F(\nu)$ – can never cancel $R(\nu)$. Yet such cancellation has been reported.

$$F(\nu) \neq R(\nu)$$

(3). The pattern measurements – what little was done on the original horn on the ground – no longer apply to the horn that was flown. If $G(\nu)$ and $P(\nu, \theta)$ are the Gain and the pattern, then:

$$G(\nu) \text{ for the circular horn} \neq G(\nu) \text{ for the rectangular horn}$$

$$P(\nu, \theta) \text{ for the circular horn} \neq P(\nu, \theta) \text{ for the rectangular horn}$$

(4). The orientation of the horn in space with respect to its axis now becomes important (e.g. with respect to the orbital pattern measurements – what plane does the pattern refer to?). But this information is not available.

So you see, if the NASA bait-n-switch did happen, it is a damn serious business – science-wise, Nobel Prize ripoff-wise, taxpayer ripoff-wise, public trust-wise, congressional oversight-wise ... – however you look at it!

02/10/11

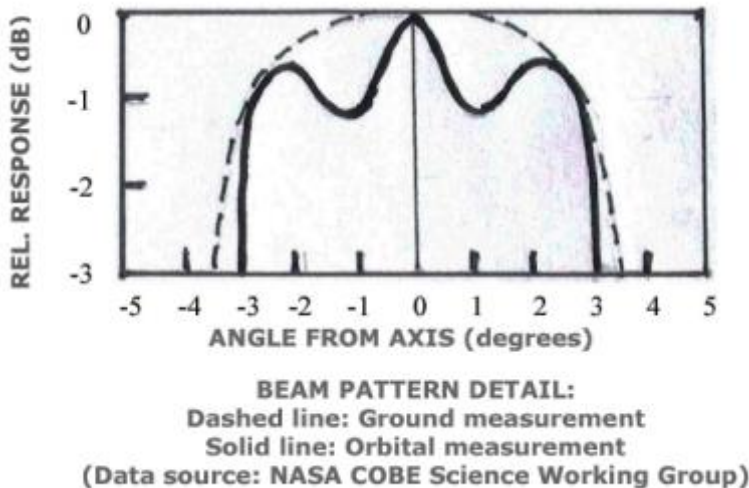
Believe It -or Not!

It's right there in Black & White!

THE COBE FIRAS EXPERIMENT WAS A TOTAL FAILURE

The Winston Cone concept-based FIRAS antenna – if it was functioning properly in orbit – should have had a flat-top (or top hat) main beam over the entire frequency range of the cosmic blackbody spectrum ($\sim 10 - 600$ GHz). Towards longer wavelengths outside this range, the beam would have degraded, as per theory. However, towards shorter wavelengths (optical frequencies, e.g.), the flat-top behavior of the main beam would have held.

COBE FIRAS OPTICS FAILURE



When the FIRAS antenna beam patterns were studied on the ground, patterns at optical frequencies were also recorded. This indeed showed the classic flat-top behavior.

When this same pattern was re-checked in orbit by looking at the Moon, the main beam had fallen apart. This meant categorical and unsalvageable failure of the experiment for either of the following reasons, and certainly both taken together:

1. The antenna is **not** broadband. Any spectrum measurement made has been corrupted by the antenna's strong but unknown filtering effect.
2. This sharp-featured corruption of the main beam at optical frequencies is gravely concerning as to **the entire measurement set up**.

(Now it may said that FIRAS was not optimized for optical frequencies, and so the above corrupted beam is unrelated to performance in $10 - 600$ GHz. Okeydoke, so where is the ground data showing broadband behavior in the $10 - 600$ GHz range? There is none at all! [Believe it!] Even the measly two data points they did gather at one extreme end of that spectrum told them **NOT** to proceed with this project.)

SUMMARY: A botched ground experiment was blatantly spinned as a "Go" in 1986; the consequent predictable failure of the orbital experiment was spinned as a great discovery in 1990. Lord have mercy on American taxpayers!

02/01/11

THE COBE SATELLITE FAILURE

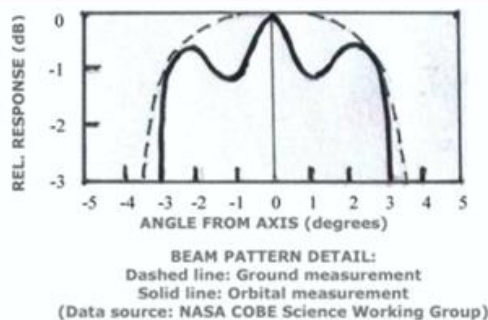
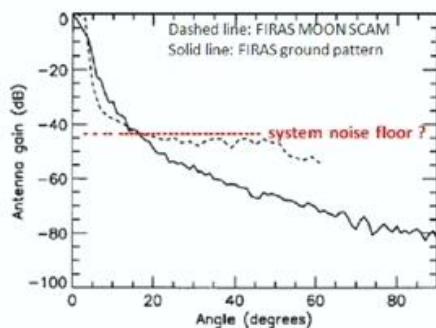
THE MOON ALWAYS HELD THE CLUE

Six years ago I pointed out that the COBE moon scan had held the clue to its failure. This is what the COBE-trained WMAP people said in 2003. → Both John Mather FIRAS and Geroge Smoot DMR experiments had plainly failed by this very test.

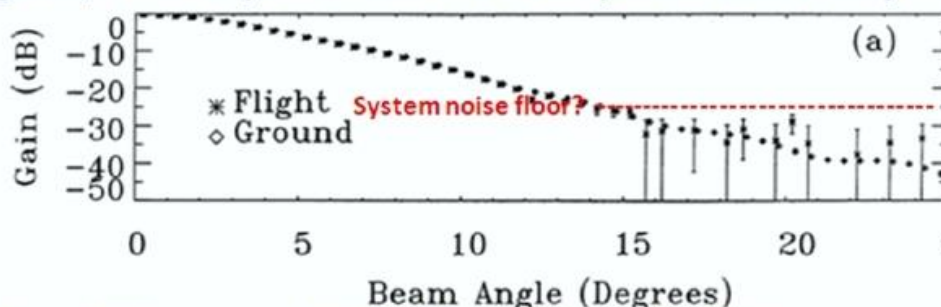
In-flight Moon measurements are preferred to ground measurements for the following reasons:

1. The Moon is a roughly thermal microwave source, so lunar radiation allows broadband measurement of each antenna pattern. We treat the Moon as unpolarized.
2. The spacecraft/source geometry is exactly as for our CMB measurements. The Moon gives our only direct measurement of the *differential* sidelobe pickup for the two back-to-back telescopes. All the other measurements are made from a single telescope (half of Fig. 1).
3. The radiometers, data collection, and pointing uncertainty on board the observatory are all superior to those on the ground.

The major limitation to using Moon data is the incomplete sky coverage.



ABOVE LEFT: John Mather's FIRAS moon scan showed that the reception hit the system noise floor about 40 dB below the the peak (peak \approx the moon + the Big Bang Blackbody, presumably). ABOVE RIGHT: The scan also showed that the antenna main beam had badly disintegrated, so that no spectral measurement were possible. COBE actually ended here.



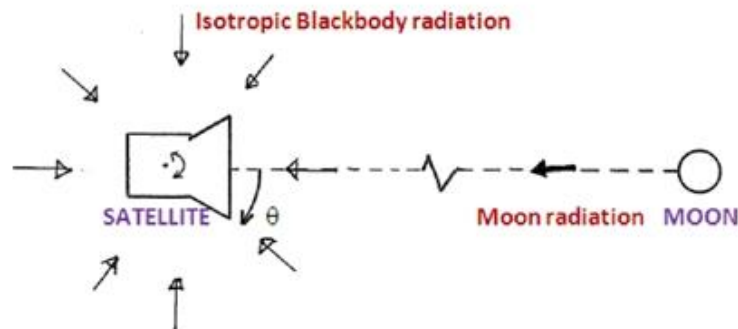
George Smoot DMR moon scan ("Flight") showed the reception hit the system noise floor (large error bars) about 25 dB below peak (\approx the moon + Big Bang Blackbody, presumably.)

Off the peak – clear off the moon – both antennas, looking at free sky, should have been seeing just the Blackbody. The reception should never fall below the isotropic Blackbody signal. Think now!

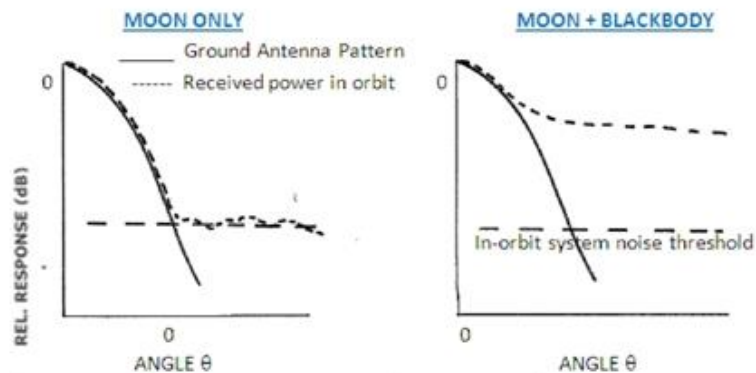
A public education message from www.bibhasde.com 03/10/2013

BIG BANG COSMOLOGY SATELLITE MOON SWEEP EXPERIMENT

The Moon sweep experiment with a Big Bang Satellite is the most ideal experiment to conclusively disprove the existence of the relic Blackbody Spectrum in the sky at a given frequency, because the experiment by its very design "brackets" the Blackbody between the Moon signal, and the System Noise Threshold in orbit.

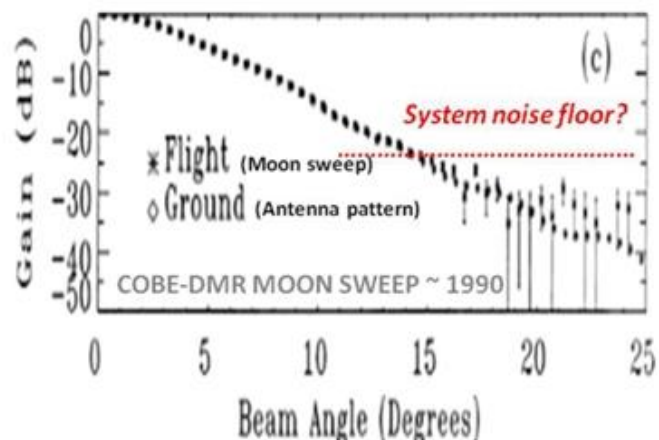
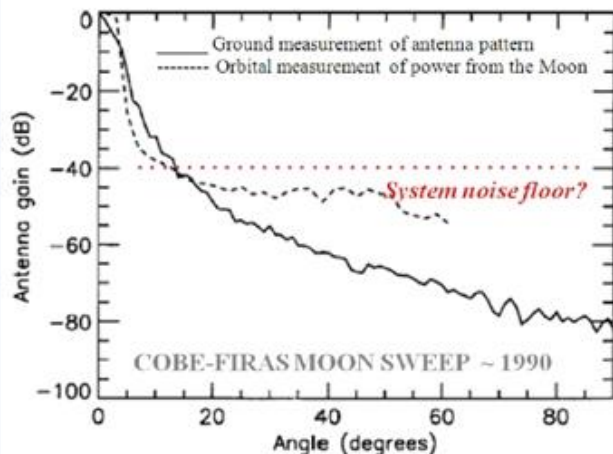


SKETCH OF EXPECTED RESULTS OF MOON SWEEP



In the Moon Only case, the received power is expected to mimic the antenna pattern because the Moon serves as the source in the antenna pattern range. In the Moon + Blackbody case, the received power is expected to mimic the peak region of the beam and then diverge and flatten out, far above the noise floor.

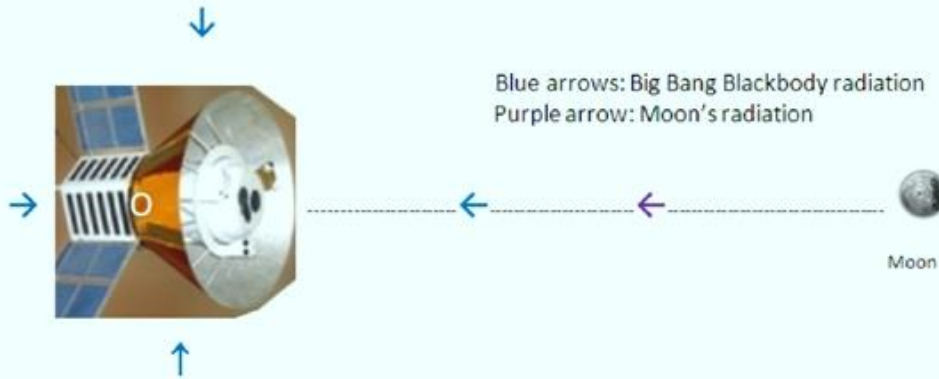
ACTUAL COBE SATELLITE RESULTS



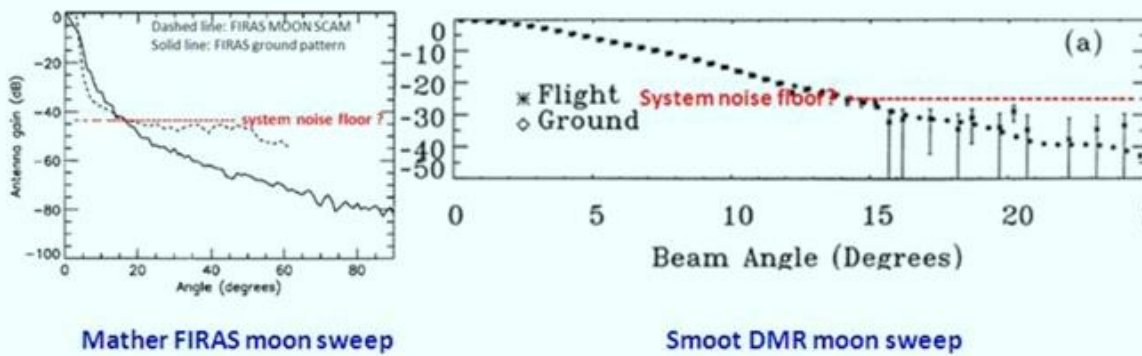
Remember that these experiments were designed to show the Blackbody power far above the noise threshold. And it should have been no more than 20 dB below the peak. So the Blackbody was never seen, providing conclusive proof in 1990 - at multiple frequencies - that it does not exist. The next satellite WMAP remained questionably mum on this issue. The next satellite Planck proved by direct and precision measurement of intensity that there is no Blackbody. A public education message from bibhasde.com 03/13

WAS THE ACTUAL, STRAIGHTFORWARD RESULT OF THE COBE SATELLITE THAT THERE IS NO BIG BANG BLACKBODY?

(“In-flight Moon measurements are preferred to ground measurements...”
 WMAP Satellite researchers in 2003, having learned well from their 1990s COBE experience.)



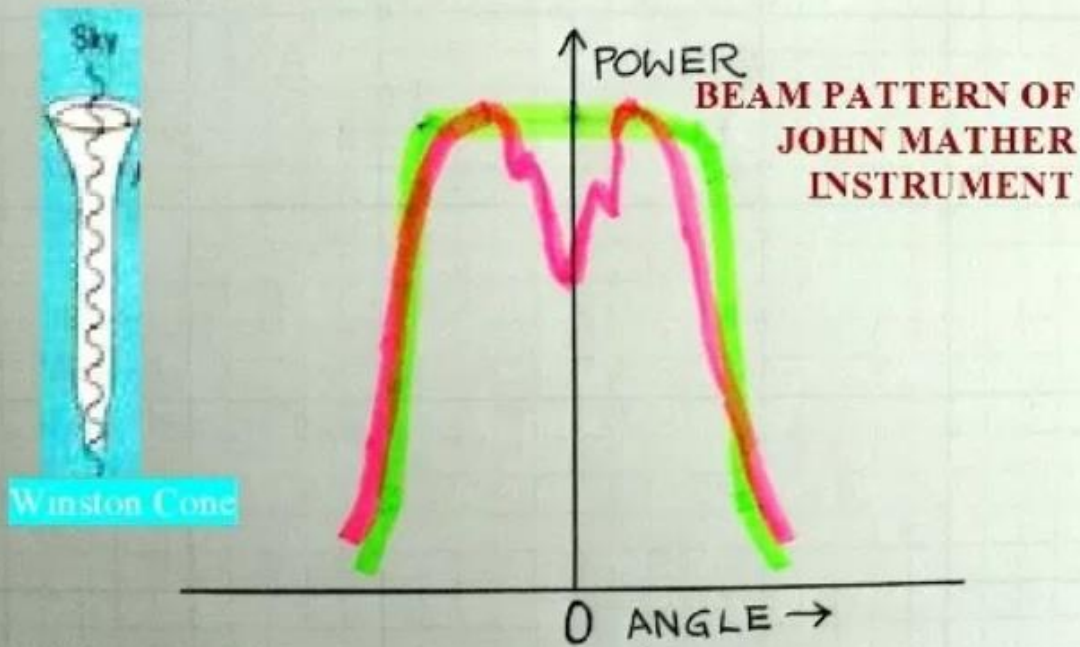
THE RADIATION LEVELS RECORDED AS THE COBE SATELLITE SWEEP ACROSS THE MOON



When the Satellite was rotated about an axis through O and perpendicular to the plane of the paper, both the FIRAS and the DMR antenna beams swept across the Moon (at 0 degree angle). The Moon radiation is a plane wave from the direction of the Moon only. The Big Bang Blackbody radiation enters from all directions, and does not depend on the orientation of the Satellite. So when the Satellite rotates away from the peak position (peak = *Moon + Blackbody*), the received signal (dashed line for FIRAS, “Flight” for DMR) should gradually change from the *Moon + Blackbody* level to the *Blackbody* level only. That is, at large angles away from the Moon, the received signal should flatten out to show strong *Big Bang Blackbody* signal. Instead, the measured signal hits the system noise floor in both cases, **without any indication of the said Blackbody.**

THE COCKEYED COBE SATELLITE

SKETCH ILLUSTRATING THE JOHN MATHER SCIENCE FRAUD



GREEN: THE PATTERN THAT HAD TO BE ACHIEVED IN ORBIT
RED: THE PATTERN THAT WAS ACTUALLY ACHIEVED IN ORBIT

PICTORIAL VIEW OF JOHN MATHER FRAUD

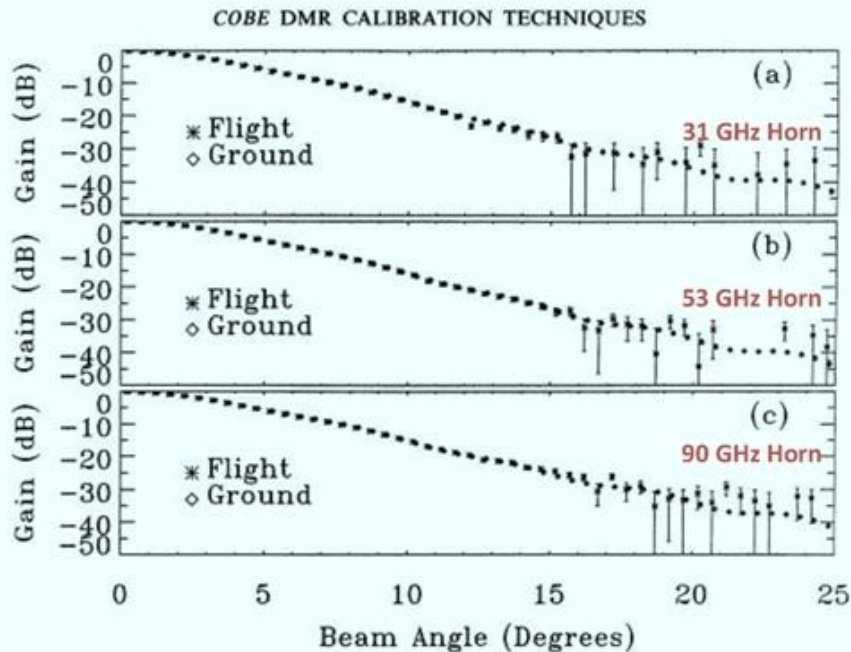
[\[Click here to enlarge\]](#)

*John Mather stringently specified the green curve as the beam pattern that his satellite-mounted Winston Cone Antenna had to achieve in order for him to make the measurement. But something went haywire and the actual beam pattern achieved in orbit is shown in red. There was no control over the satellite in this regard and nothing could be done about this. The beam distortion was as much as 30%. But Mather's final results from the computer in Greenbelt, MD had an accuracy of 50 parts per million – over decades of bandwidth.
Get it?!*

GEORGE SMOOT'S BIG BANG SKY MAP WAS BOGUS

(Please note: In an earlier version of this graphic I had mistakenly assumed that Smoot's horns were all of the same size. They were actually all different sizes – scaled from the same design.)

The following is the crux support of Smoot's COBE Satellite DMR (Differential Microwave Radiometer) experiment that mapped the universe. It shows the performance of three corrugated conical horn antennas at 31 GHz, 53 GHz and 90 GHz – pattern measurements on the ground and in orbit, by sweeping the antenna beam across the Moon:



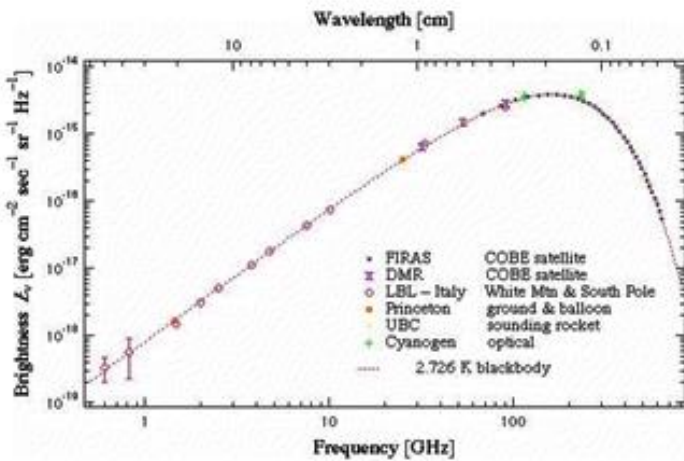
So well-designed and well-scaled are the three horns that their patterns are almost carbon copies of one another. And the orbital measurements also corroborate this – up to a point.

But then why does the reception from the Moon abruptly hit the system noise floor – at the same angle ($\sim 16^\circ$) for all three satellite-mounted horns? At about the same place, the ground measurements of the free-standing horns also show some features. The half-angle of the antenna beam is about 3.5° and actual physical half-angle at which the antenna clears the moon is about 10° . So what happens from 16° out that becomes so erratic in the orbit?

Why is this significant? The Moon is a strong source. If the plane-wave reception from even it conks out at the -25 dB level, what was happening with noise threshold for the dilute, isotropic cosmic blackbody radiation? Orbital tests are final and orbital failures are fatal. The above test data seem to confirm that Smoot's sky measurements were buried in noise – in all three channels. This was predictable – Smoot's horn antenna was the wrong choice as a primary collecting aperture for weak cosmic radiation. John Mather justified the use of the Winston Cone instead – for the same measurements. His physical aperture area was more than ten times that of Smoot's 90 GHz horn. Mather's experiment failed for other reasons.

Note in particular that George Smoot group relied on the very same antenna expert as the John Mather group. In the latter case there was mind-numbing, Inspector Clouseau-style bungling. NASA inhouse engineering for you! 06/10/11 – modified 6/22/11

**GEORGE SMOOT CORROBORATED
JOHN MATHER'S BOGUS BLACKBODY**



This diagram – from Smoot’s long-standing official webpage – is the Master Diagram where

various Big Bang Experiment greats put their mark, clinching the Blackbody Spectrum over the decades.



In this expanded view, you can see that Smoot – with his three purple X points – confirmed most

emphatically John Mather’s 2.7 K Blackbody. One of these points neatly overlays Mather’s curve, and the other two extend it right along the 2.7 K theory line – right on the money. If you look closely, there seems even to be a slight curvature to Smoot’s three points – as if they were tightly hugging the blackbody peak. That would mean that even in absence of Mather’s discovery, Smoot’s points nearly confirmed the curved peak!

In my book I will show you that there was no way in God’s green earth that Smoot’s instrument would have been able to measure with such high precision the absolute spectral intensity in the sky. It was not designed to do so. Smoot’s confirmation of the bogus Mather Blackbody is bogus.

6/9/11

IN 1990 BOTH BOTH MATHER AND SMOOT EXPERIMENTS ON THE NASA COBE SATELLITE PROVED THERE IS NO BIG BANG BLACKBODY

First, let's do some ballpark estimates:

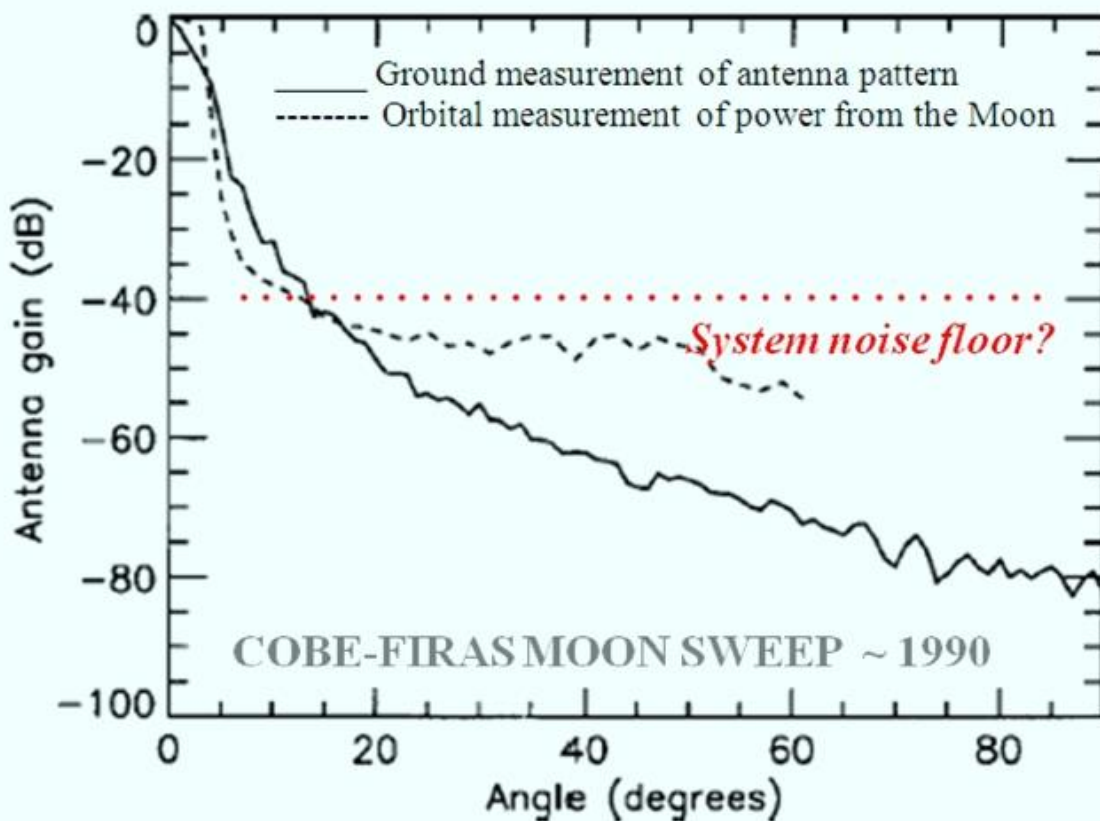
An ideal isotropic antenna in an isotropic blackbody radiation field of temperature 2.7 K will register an Antenna Temperature of 2.7K.

So let's take an order-of-magnitude value of 1 K for the COBE antennas.

The Antenna Temperature for COBE-DMR and COBE-FIRAS due to the Moon alone, from various considerations, has an order-of-magnitude value of ~ 0.1 K

So when the antenna looks at the Moon, the Antenna Temperature is ~ 1.1 K
When it sweeps away from the Moon, the Antenna Temperature is ~ 1 K

So the Moon (at 0 degree angle) sweep should flatten out within, say generously, -10 dB to -20 dB of the peak power when the antenna beam clears the Moon (past a few degrees of the angle). Neither FIRAS nor DMR moon-sweep signal showed this flattening, instead sinking monotonically to the noise floor. COBE here was clearly ready and able to see the blackbody, but never did.



A public education message from www.bibhasde.com 03/20/2013

MEET THE EDITOR

who published the COBE Satellite fraud



Professor Steven Neil Shore

Formerly of Indiana University, South Bend, IN
Currently with the University of Pisa

It appears that he was the Scientific Editor of *Astrophysical Journal* when the following fraud papers were published.

It further appears that he had very close ties to NASA, and especially to the Goddard Space Flight Center Astrophysics group of which the following authors are/were members.

The Nobel Prize to John Mather was a direct result of such "peer-reviewed" publications. The first one below was cited by the Nobel Committee.

SOME COBE SATELLITE FRAUD PAPERS:

D.J. Fixsen, E.S. Cheng, J.M. Gales, J.C. Mather, R.A. Shafer, and E.L. Wright, "The Cosmic Microwave Background Spectrum from the Full COBE FIRAS Data Set," *Astrophysical Journal*, **473**, 576, 1996.

R.A. Shafer, J.C. Mather, D.J. Fixsen, K.A. Jensen, W.T. Reach, E. Dwek, and E.S. Cheng, "The Far Infrared Background as Measured by COBE FIRAS I: Limits from Dark Sky Measurements," *Astrophysical Journal*, **470**, 681, 1996.

D.J. Fixsen, G. Hinshaw, C.L. Bennett, J.C. Mather, "The Spectrum of the CMB Anisotropy from the Combined COBE FIRAS and DMR Observations," *Astrophysical Journal*, **486**, 1997.

Fixsen, D.J., Weiland, J.L., Brodd, S., Hauser, M.G., Kelsall, T., Leisawitz, D.T., Mather, J.C., Jensen, K.A., Shafer, R.A., and Silverberg, R.F., "The Comparison of the FIRAS and DIRBE Calibrations," *ApJ*, **490**, 482, 1997

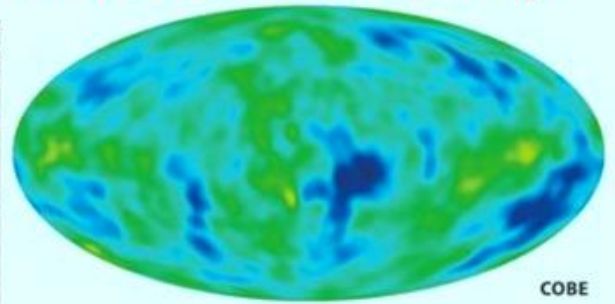
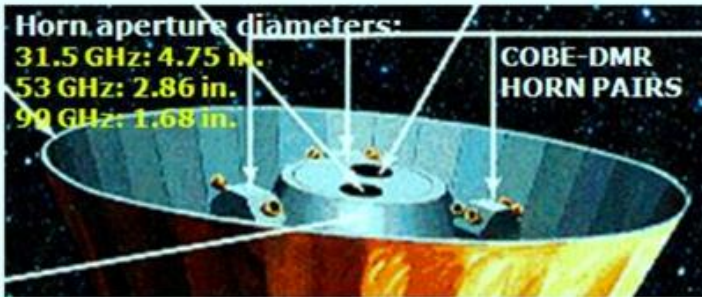
PART III

WMAP AND PLANCK SATELLITES

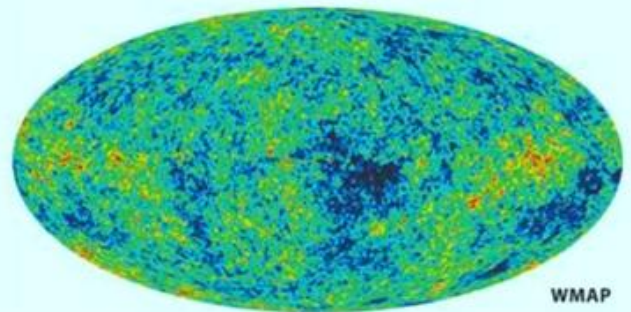
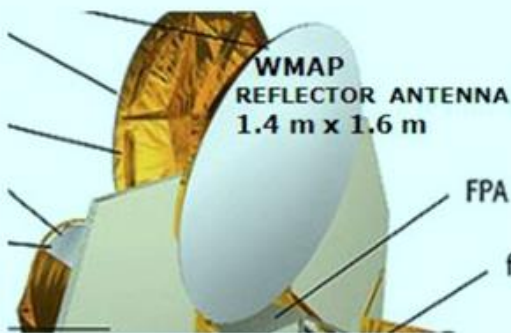
NASA Satellite WMAP (Wilkinson Microwave Anisotropy Probe) launched in 2001 and the ESA Planck Satellites (launched in 2009) were successors of COBE Satellite, with essentially the same primary goals. The results of these satellites confirmed that the COBE Satellite blackbody spectrum was false. This finding was covered up in both cases.

THE COBE vs. WMAP skymaps

COBE-DMR instrument was marginal – insiders knew and hushed it up.



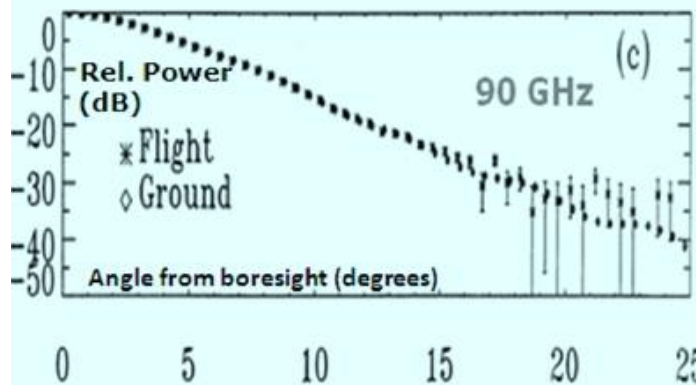
COBE



WMAP

Shown above are the COBE-DMR (George Smoot, 1990-1992) and the WMAP (Charles Bennett, 2001-2012) skymaps, showing a washed out Smoot map and a sharp Bennett map. This is because – as the following Moon scan of the Smoot antenna suggests – his measurements were buried in the instrument noise. Smoot’s fancy-schmancy horns did not have enough radiation-collecting aperture.

The lesson was learned, and Bennett designed the WMAP antennas with vastly larger aperture than COBE-DMR. This indeed was the most striking modification over COBE. However, the problem with DMR was not discussed. It was promised in 1992 that the DMR Moon problem would be looked into. Then the 2003 WMAP map resembled Smoot’s map. Then in 2006 Smoot got the Nobel Prize.



← COBE-DMR in-flight pattern while sweeping the Moon. At about 25 dB below the peak, the signal hits the system noise floor. The same is true for 31.5 GHz, 53 GHz.

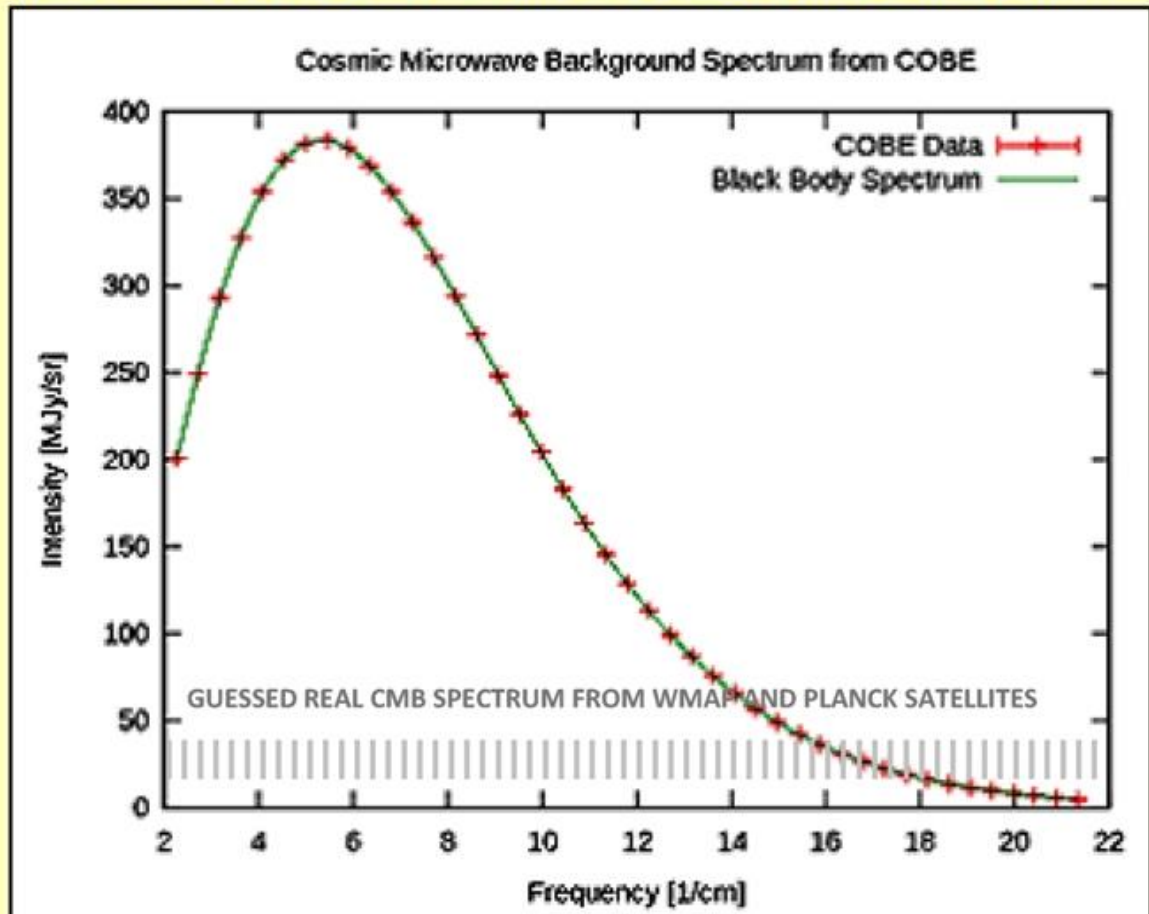
Peak Signal ~ **3 K** (2.7 K CMB + ~ 100 mK Moon)

Noise Threshold ~ **10 mK** (-25 dB from peak)

Skymap anisotropy reported **≤ 1 mK**

BIG BANG AND INFLATION THEORIES: RIDING ON UTTER FALSEHOOD

THE BLACKBODY CMB SPECTRUM AND THE GUESSED REAL CMB SPECTRUM



Big Bang Theory and Inflation Theory are inextricably linked to the Blackbody CMB Spectrum, confirmed by the COBE Satellite.

Bibhas De's analysis of the COBE experiments has shown with total scientific clarity that this spectrum is an outright fraud.

The Real CMB Spectrum has been determined accurately by the Planck and the WMAP Satellites. But this scientific result has been embargoed so that Big Bang and Inflation can continue to ride.

So a guesswork is presented: The Real CMB Spectrum is probably featureless, flat to slightly sloping. The absolute intensities are orders of magnitude lower than the peak blackbody intensity. The real intensities are probably dependent on the look direction.

A world education message from www.bibhasde.com 07/31/2014



CORRUPTION AT THE NATIONAL SCIENCE FOUNDATION



Chuck Bennett of the Johns Hopkins University was recently awarded \$5 Million of your tax money by the NSF to build a new telescope. A little while ago, NSF gave him the Comstock Prize for his scientific contribution to the Big Bang Cosmology. What is Big Bang Cosmology? A clever money-laundering operation. And who is Chuck Bennett? Let's go back some 20 years.



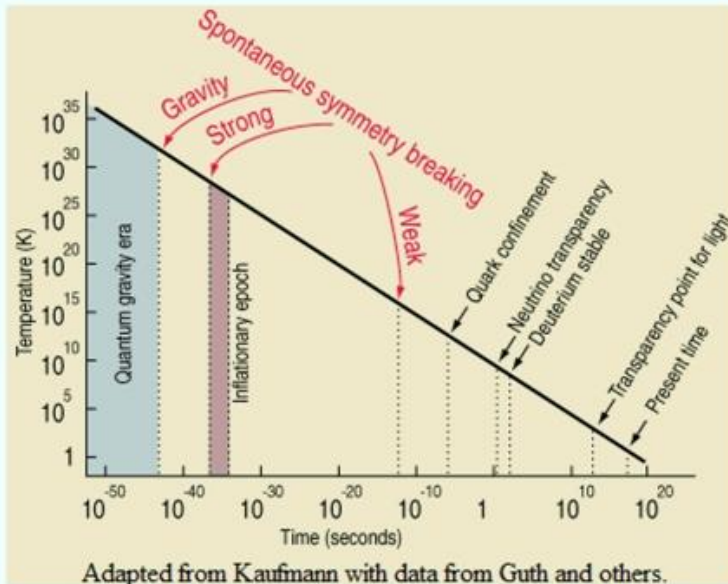
COBE Satellite Science Team

The bearded guy is Chuck Bennett. He was one trained scientist working closely with John Mather (the other guy with glasses) on the fraudulent COBE Satellite discovery. Next to Mather, it was Bennett's place to ensure that the team did the "telescope" science right. Bennett either participated in the fraud or he was too incompetent to see through the fraud. After Dreamheron exposed the fraud, he was either too incompetent to understand this, or too dishonest to come forward and do a scientist's sworn duty. Now he is being rewarded for his silence with a \$5 Million grant. To do what? Build a telescope! And get a load of this: Very recently, NSF has invited science fraud John Mather as a distinguished lecturer! The inescapable conclusion:

The National Science Foundation has gone corrupt.

03/25/10

HOW ESA PLANCK SATELLITE DEBUNKED BIG BANG THEORY



After the “Transparency point for light”, the radiation was a thermal blackbody which evolved thus:

“With the expansion of the Universe, the wavelength of the light emitted (CMB) has increased, and as a consequence the temperature of the CMB has changed from its original 3000K (Blackbody) to 2.7K (Blackbody) as is observed today.” (ESA)

The discovery of this “as is observed today” 2.7 K Blackbody clinched the Theory, and created four Nobel Laureates. This discovery established Big Bang’s *all-important* identity:

COSMIC MICROWAVE BACKGROUND RADIATION (CMB) ≡ BIG BANG RELIC RADIATION

On 21 March 2013 ESA reported in a twisted way that their measured intensities covering the 2.7 K Blackbody spectrum frequencies did not show the presence of this blackbody spectrum. It simply does not exist. All previous reports of discovery of the Blackbody were scam or fraud.

Therefore the CMB has no connection to Big Bang Theory. This is the end of Big Bang Theory.

HOW ESA SCIENTISTS SCAMMED TO SAVE BIG BANG

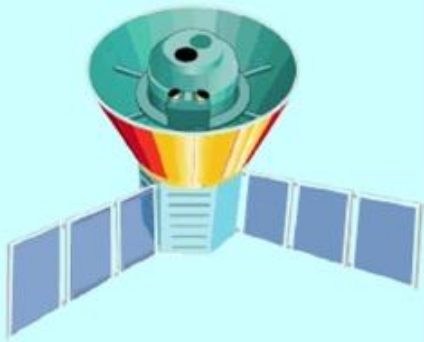
In an effort to continue the Big Bang gravy boat, the ESA scientists resorted to linguistic jiggery pokery, knowing that the public would not catch on. Here is the gimmickry:

“ As the Universe has expanded, this light today has been stretched out to microwave wavelengths, equivalent to a temperature of just 2.7 degrees above absolute zero. ” (ESA)

This word “equivalent” is the grand deception. Radiation field does not have a temperature unless it is a blackbody. There is nothing in physics called an equivalent temperature of a non-blackbody radiation field. This is complete garbage. And to bogusly assign to this field not just any temperature but that exact 2.7 K Big Bang temperature is a thoroughly dishonest act.

A public education message from www.bibhasde.com 03/21/2013

THE BIG BANG COSMOLOGY SATELLITES



COBE (NASA)



WMAP (NASA)



Planck (ESA)

Three satellites paid for by the taxpayers each independently told us as clearly as possible that Big Bang Cosmology is bogus – by criteria set up by the Big Bang Cosmologists themselves. Each time the world was lied to and great success for Big Bang was proclaimed. This is an entirely new danger the world needs to wake up to: Scamming by scientists, aided by media and the scientific establishment. You have heard about pedophile priests. Now hear about scamophile scientists. Keep your children safe from both groups!

A public education message from www.bibhasde.com

PART IV
JOHN MATHER RESPONDS

"... we are going to be found out if we try to cheat...If I publish something that is wrong, my friends are going to find out. If I find out it's wrong before they do, I'll publish a correction.... For a scientist, there is only one easy path, the path of scrupulous honesty. Honesty is relaxing. There is nothing to hide and nothing to fear."

John Mather Commencement Speech at University of Maryland, 20 December 2008

Nobel YouTube
"Ask a Nobel Laureate"



*James Hiney, studying physics at Sutton Grammar School:
"I was wondering, have you had many people trying to contradict your
theory that won you the Nobel Prize?"*

Answer: Has anyone contradicted your theory?

★★★★★

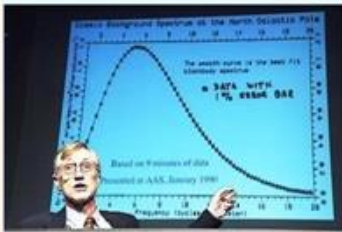


Nobel Laureate John Mather:

"Hi James! Actually it's not my theory – but my measurements that got a prize for us. So... no, I don't think anyone has tried seriously to contradict our measurements. There are a few people who don't think we did it right but there are only a few such people."

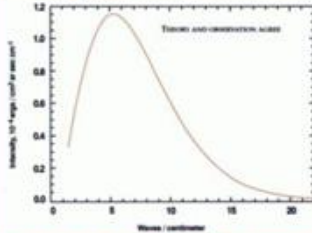
NASA'S DIABOLIC DAMAGE CONTROL PLAN

NASA Goddard Director Christopher Scolese is accountable for the campaign to save science fraud John Mather by deflecting blame



THE STANDING OVATION BLACKBODY SPECTRUM:

The 1990 discovery of the Nobel-winning Big Bang Blackbody Spectrum (with 1% accuracy) for which Mather received the now legendary "standing ovation" from his scientific colleagues. (Fraud #1)



THE 50 ppm BLACKBODY SPECTRUM:

The presentation a few years later of the blackbody with an accuracy of 50 parts per million, prompting the Nobel Foundation to describe this as ushering in the new era of precision measurement in cosmology. (Fraud#2)

JOHN MATHER TWO-SIDED FINGER PONTING:



I see Rich Isaacman is here also. He was the software team lead that helped us to figure this (Fraud#1) out right away.

I see Dale Fixsen here in the audience – he was the person who went from what was a likely blackbody to a blackbody within 50 parts per million (Fraud#2). So, a special thanks to Dale for his ability to do that.

John Mather Maniac Lecture, 20 November 2013

..and eventually my colleagues at NASA decided to shrink the error bars down to 50 parts per million.. John Mather Regents' Lecture at UC Berkeley 24 February 2014

At the time COBE Satellite data was being analyzed, Isaacman and Fixsen were hired technicians at NASA. The correctness of their analysis was 100.00% Mather's responsibility as the NASA Scientist reporting the discovery. A world education message from www.bibhasde.com 03/04/2014

PART V
THE ALLEGATION

FINAL REPORT ON BIG BANG COSMOLOGY

by Bibhas R. De, Ph. D., student of Hannes Alfvén

1. The hasty interpretation of the observed cosmological redshift first as an expansion-related Doppler Shift and then as a stretching-of-space mechanism shifted attention away from the need for a proper physics consideration of that observation.

I have suggested unavoidable basic physics considerations that naturally arose and needed to be worked through before all else.

2. Modern Big Bang Cosmology rests 100.00% on the discovery of the Big Bang Relic Radiation Blackbody Spectrum predicted by the theory. Take that away, and nothing remains of the support.

The various hints of that spectrum leading up to the COBE Satellite experiment are devoid of scientific quality. COBE was not instrumentally capable of measuring a spectrum.

3. An expert consideration of the results reported by the COBE, WMAP and Planck Satellites shows with total scientific clarity that the Planck Spectrum at 2.7 K or at any other temperature does not exist in the sky. This is the consistent and actual finding from the three Big Bang satellites.

The observed Cosmic Microwave Background Radiation (CMBR), lacking the signature blackbody form, is not the predicted Big Bang Relic Radiation. There is no basis in physics for assigning a temperature or spatial temperature fluctuations to CMBR.

4. There is no basis to say that a map of the universe made in CMBR light is a map of the early universe. There exists no observation that gives us an age of the universe.

5. Therefore, Big Bang Theory stands emphatically disproved by space age observations. The expansion of the universe is a fiction; the acceleration of the expansion of the universe is a second order fiction. Dark Matter and Dark Energy are fruits of the poisonous tree. Inflation is utter nonsense.

04 July 2013

FINAL VERDICT ON BIG BANG COSMOLOGY NOBEL LAUREATES
Summary World Report on Bibhas De's six year-long investigation
 (Note: Familiar legalese terms have been borrowed for effective public communication)

NOT GUILTY



Arno Penzias Robert Wilson
 Nobel Prize for Physics 1978

Penzias and Wilson made a purely observational discovery of the microwave background radiation in the sky. The Big Bang Cosmologists falsified this as support for their theory. While Penzias and Wilson went along with this deception, they always expressed genuine surprise that they had stumbled upon something this big.

John Mather's life of fraud in science may be rooted in the very first 'humiliation' of his stellar student career, the failure of his

Ph. D. experiment. His prophecy in his 1974 Thesis: "When minor problems with the instrument are repaired, we may be the first to measure the short wavelength spectrum of the Cosmic Background Radiation." The die was cast. And by George, measure the spectrum he did! And the first at it he was! With the NASA COBE Satellite he pinned down the full-

GUILTY UNDER SPECIAL CIRCUMSTANCES



John Mather
 Nobel Prize for Physics 2006

blown spectrum with mind-boggling precision. Never mind that his instrument was totally incapable of making this measurement. Never mind that there was no such spectrum in the sky to measure. Mather's fictitious "Very First Light" served as the scientific basis for the \$18 billion James Webb Space Telescope project he leads.

GUILTY WITH EXPLANATION



George Smoot
 Nobel Prize for Physics 2006

George Smoot's discovery of the temperature map of the primordial universe was contingent on Mather's discovery. A defense can be made for Smoot that he took Mather's result in implicit trust. While this point can be debated, the fact remains in evidence that Smoot was not directly involved in the commission of the central COBE Satellite fraud.

Perlmutter, Schmidt and Riess discovery rested 100% on the Smoot-Mather joint discovery. With that gone, these scientists do not have a discovery. A case can be made that they were duped by Smoot and Mather. On that basis they would be guilty at least of scientific naiveté. However, they have all gone very quiet about their discovery. So perhaps we may give them time to retract the discovery in their own way.

GUILTY OF LESSER OFFENSE



Saul Perlmutter Brian Schmidt Adam Riess
 Nobel Prize for Physics 2011

Public allegation:

RECURRING SATELLITE EXPERIMENT EVIDENCE OF THE NON-EXISTENCE

OF THE BIG BANG COSMOLOGY BLACKBODY SPECTRUM

Since 1990 at the latest, Big Bang satellite experimenters have known that there was contrary evidence of the crucial 2.7 K Big Bang Blackbody relic radiation. Without this Blackbody, all other Big Bang results (Age of the Universe, Early Universe, Expanding Universe, Accelerating Expansion, Inflation, Dark Matter and Energy) are bogus.

In 1989-1990 the \$400 million NASA COBE Satellite Moon sweeps – which should have shown the 2.7 K Blackbody signal nicely bracketed between the Moon signal and the system noise threshold – showed the clear absence of the Blackbody in two independent experiments covering four different frequencies. The result was suppressed and great success was proclaimed instead.

Starting in 2001 the NASA WMAP Satellite – operating at 5 relevant frequencies – had the clear ability and the absolute imperative to re-check the 2.7 K Blackbody in the light of the above non-finding. Most curiously, this ground truth issue was completely avoided and phenomenal success otherwise was proclaimed. But the telltale Moon sweep showed clear absence of the Blackbody.

By 2013 the \$1 billion ESA Planck Satellite – operating at nine relevant frequencies – found their measured high-precision intensity values did not show hide nor hair of the 2.7 K Blackbody Spectrum. Instead of reporting this drop-dead result, the scientists conspired against the tax-paying public for a third time. They scammed, saying the intensities they observed had an *equivalent temperature* of 2.7 K.

Unless the scientists plead gross incompetence, they were fully aware that the Big Bang Blackbody did not exist in the sky, since 1990.

A public education message from www.bibhasde.com 03/24/2013

THE JOHN MATHER DISCOVERY

WHY FRAUD?

There exist today a few instances, right there in physics, of reporting wrong discoveries that were either investigated by the establishment, or where the discoverer retracted. In the cases of Jan Hendrik Schön and Victor Ninov, the establishment determined that science fraud was committed. In the case of P. Buford Price and his discovery of magnetic monopole, he retracted before any criticisms arose. There are also examples of retractions following criticism. So we have a complete framework within the physicsdom for discussing the discovery of the 2.7K Cosmic Blackbody.

We can say: When an incorrect discovery is reported and the discoverer retracts before anyone suspects anything, it is an honorable act. When criticisms arise and the discoverer retracts, no harm no foul. When an allegation arises and the discoverer does not retract, there are two possibilities: Ineptness combined with intransigence; and science fraud.

John Mather did not retract his incorrectly made discovery. (It is irrelevant here whether or not there exists a 2.7 K blackbody in the sky). For nearly four years since the discovery was exposed to be bogus on 5 April 2007, he has very publicly and very emphatically maintained that the discovery was shipshape. Now in the Winter of 2011, his discovery remains enshrined – and how!

At the same time, Mather's own student record foretells, and his own public statements today emphatically aver that he is a supremely competent scientist. His scientific helmsmanship of the next generation space telescope also speaks to this issue. His documented writings also show that he knew what would undo his discovery. And exactly that happened. He noted this problem and dispatched it by hanging on it a ridiculous explanation which he had to know was bogus. So the ineptness option is out.

What remains unclear is how many people were involved in this. It is not my job to go digging into that. I have nabbed the kingpin behind the half a billion dollar fraud, and that is all the charitable free service I am going to give to the society.

Bibhas De 01/13/11



Why is NASA scientist and Nobel Laureate John C. Mather the greatest science fraud in history:

1. In terms of the public money he consumed (~ hundreds of millions of US taxpayer dollars for the COBE Satellite alone.)
2. In terms of the complexity of the technology involved in perpetrating the fraud (~ then current space age technology.)
3. In terms of the size of the team he led (~ all told, nearly a thousand individuals wittingly or unwittingly collaborated in the fraud).
4. In terms of the sheer number and the volume of bogus publications he coauthored.
5. In terms of the ludicrous nature of his scientific bunglings that later morphed into diabolic fraud.
6. In terms of the unprecedented protectionism he received from noble quarters in the academic sphere, and from US Government employees and powerful members of the US Congress.
7. Finally, and most importantly, people do not realize that Mather's fraud did not start with nor end with the COBE Satellite fraud of 1990. He had reported the same bogus discovery in 1975. He then claimed to have extended and refined that result in 1990. After 1990 and continuing to this day, his insistence that his discovery is intact has shaped the > \$10 billion James Webb Space Telescope.
The John Mather reign of fraud is now nearly four decades old and has cost the US taxpayers in excess of \$ 10 billion.

A public education message from www.bibhasde.com 5/2013

PART VI

APPEALS AND REFERRALS

Appeals and referrals to various parties having direct oversight responsibility for the COBE Satellite fraud fell on deaf ears.

THE HISTORY OF THE REFERRALS OF NASA JOHN MATHER NOBEL PRIZE FRAUD:

Fraud exposed: 5 April 2007

NASA - Office of the Inspector General (23 April 2007)

US House Committee on Science, Rep. Bart Gordon (26 April 2007)

NASA Headquarters (8 May 2007)

The Nobel Prize Committee for Physics (14 June 2007)

The Royal Swedish Academy of Sciences (21 June 2007)

US Senate Oversight Subcommittee on NASA, Sen. Bill Nelson (6 February 2007)

Office of Science and Technology Policy - White House (18 August 2007)

Change.gov (12 November 2008)

President's Council of Advisors on Science and Technology (29 December 2008)

President Obama (24 August 2010)



17 January 2010

TO WHOM IT MAY CONCERN:

This is to certify that the 2006 Nobel Prize for Physics awarded to JOHN CROMWELL MATHER was based on a fraudulent scientific result.

This declaration is made in the public interest from the great state of California.

Bibhas De



MEMORANDUM

All Nations Bulletin

FROM: Dreamheron

TO: The people and the Governments of all nations

DATE: 16 June 2010

SUBJECT: Protect your children from science fraud John Mather

CC: Maj. Gen. Charles F. Bolden, Administrator, US National
Aeronautics and Space Administration

NASA Scientist and Physics Nobel Laureate John C. Mather is a science fraud who received the Nobel Prize for his fraudulent discovery. Read more here:

<http://www.bibhasde.com/blackbody.html>

I exposed him over three years ago. Since then, his powerful friends have tried to keep him afloat by giving him high profile feting in high-visibility venues. The most recent examples are the *WORLD SCIENCE FESTIVAL 2010* and the *USA SCIENCE & ENGINEERING FESTIVAL 2010*.

These celebrations are endorsed by and/or participated in by many of the high pillars of the society, intellectuals forums, high power corporations and noble philanthropic organizations. This should tell you something about the formidable power arrayed behind science fraud John Mather.

On this corner, it is just me, alone, posting from the great State of California.

Here is the thing: The special activity Mather has chosen to dedicate himself to is to inspire children. This would be fine with me if he confessed publicly, repented, and then tearfully taught children what NOT to do. But that is not what is going on.

So you listen to me: Protect your children from John Mather. Don't let him anywhere near them – in person or via videolink.

If, however, you choose to ignore me, do yourself at least this favor: Seek assurances from Maj. Gen. Bolden that there is nothing to this allegation.

You see, I know that you will not receive any such assurances. I am not all that alone, after all. And Gen. Bolden reports directly to President Obama.

A public service message from www.bibhasde.com

24 August 2010 (SUBMITTED VIA WEBMAIL)

President Barack Obama
The White House, Washington, DC

Dear Mr. President:

I will get right to my point: The greatest science fraud in history committed by a US Government Scientist who garnered a Nobel Prize for this in 2006. His employers, NASA, are aware of this allegation – first exposed by me on 5 April 2007. The World learns about this continuously through my Internet campaign: a Let-the-people-know platform to supplant a media that remains silent on this subject.

The fraud has been documented by NASA themselves: Their satellite experiment failed miserably in the sky; on Earth "the greatest discovery of all time" was proclaimed.

This matter was referred unsuccessfully to: Office of Science and Technology Policy; The President's Council of Science Advisors; Congressional Oversight Committees; and of course, NASA and the Nobel Foundation.

The fraud is being erased as I write. This summer NASA had a replica of this Nobel Medal flown in the Space Shuttle Atlantis. Also this summer a symbolic photo of the NASA Deputy Administrator and a senior Astronaut flanking this scientist was released. Other similar events suggest that formidable power groups and interests – enabled by a media that is choosing to look the other way - are arrayed to shield this scientist from accountability.

America has shown great moral outrage in cases of past science fraud. Now the World awaits a clear admission and an unqualified apology from America, and science awaits being made wholesome again.

Respectfully yours,

Bibhas De

NASA BIG BANG COSMOLOGY FRAUD

The results of referral of the matter to President Obama



On 24 August 2010 I sent a letter to President Obama ← (a Nobel Laureate) through the White House Web Mail on the issue of science fraud by US Government Scientist and Nobel Laureate John Mather of NASA, after successive levels of referral failed to produce any public admission of the fault with his discovery which was allowed to stand as perfectly legit before the world.

On 18 October 2010 John Mather → was invited to the White House to serve as an inspiration to young students. His visit seems to have been arranged by James Kohlenberger, Chief of Staff of the Office of Science and Technology Policy (OSTP).



On 25 October 2010 I made a blog post, expressing my consternation over this clear snub on my referral.



On 7 January 2011 a hastily arranged high level meeting was held in the White House. Carl Wieman ←, Associate Director for Science of the OSTP and a “brother” Physics Nobel Laureate of John Mather, presided over this meeting – attended by John Mather and some others (total of 8). The agenda is not known.

On 7 February 2011 James Kohlenberger → sent an email to some correspondents suggesting he was having to leave the White House. He had no jobs lined up, nor had his replacement in the White House been found. He left by the end of February.



On 20 July 2011 Mather again met with Wieman in the White House over the lunch hour – if not over lunch. The agenda is not known.

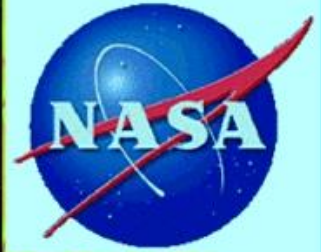
On 7 August 2011 Mather reached the nominal retirement age of 65. He has been kept on in his Government employment, and in his role as the scientific leader of NASA’s James Webb Space Telescope Program.

More than a year after my referral, there is no change in John Mather’s status as a high profile celebrity Nobel Laureate, a great discoverer and an inspirer to the world’s young. There is no public acknowledgement that there was something the matter with the US-NASA discovery clinching Big Bang Cosmology, and installing it in the textbooks of the helpless children of the planet as the Genesis. It may be that the Brotherhood of the Nobel takes care of its own – no matter what.

A public information message from www.bibhasde.com

1/24/12

CARL WIEMAN and JOHN MATHER: *A BURNING NOBEL PASSION FOR EDUCATION*



WHO	CARL WIEMAN	JOHN MATHER
BEST KNOWN FOR	NOBEL PRIZE FOR PHYSICS (2001)	NOBEL PRIZE FOR PHYSICS (2006)
HOME INSTITUTION	OSTP WHITE HOUSE (US GOVT.)	GSFC NASA (US GOVT.)
ALMA MATER(Ph.D.)	STANFORD U.	UC BERKELEY
BURNING PASSION	SCIENCE EDUCATION FOR THE YOUNG	INSPIRING THE YOUNG
HOW THEY RELATE TO SCIENTIFIC INTEGRITY	RESPONSIBLE FOR UPHOLDING IT FOR THE OBAMA WHITE HOUSE	HAS COMMITTED MOST EGREGIOUS BREACH OF SAME

LORD HAVE MERCY ON THESE YOUNG!

CHRONOLOGY OF REFERRAL OF THE MATHER SCIENCE FRAUD TO PRESIDENT OBAMA:

- 24 August 2010:** I send my referral letter to President Obama
- 7 October 2010:** Carl Wieman meets with John Mather in the White House
- 18 October 2010:** John Mather attends a White House function to inspire students
- 7 January 2011:** Carl Wieman meets with John Mather in the White House
- 20 July 2011:** Carl Wieman meets with John Mather in the White House over the lunch hour

As of 19 March 2012 there is no public acknowledgement of the fraud by the US. Mather is booked solid for the year in the lecture circuit, inspiring the young with that burning passion. He remains in charge of the next generation space telescope.

A public information message from www.bibhasde.com 3/19/12

Nobel Prize Lessons

INSPIRATIONAL PROFILES OF CEREBRAL FRAUDS



OK kids! If you want to succeed in the Nobel-faked world, you need to know all there is to know about the sinister *Brotherhood*. However, this is a supersecret group of powerbrokers and powertraders about whom nothing can be known. But for sure, you want to get on their good side. Alls I know is about my own brush with The Brotherhood.

So, when all my efforts to expose NASA science fraud and Nobelist John Mather (*second from left in the panel*) within the scientific arena fail, I approach President Obama, NASA Boss. He orders an investigation by the Office of Science and Technology Policy in the Executive Office of the President. And here's where the investigation is derailed. For the man heading the investigation is Mather's fellow Nobel Laureate Carl Wieman (*above right*), Associate Director of OSTP! Mather's butt is hauled over to the White House a number of times. But in the end, absolutely nothing is announced to the public. Rather than doing his duty to serve the nation, Wieman serves the Brotherhood. Public never learns about the fraud against the public coffers, and science is never set right. So, if you join The Brotherhood, they'll have your back no matter what.

Duty to Inform

A world education message from Bibhas De 01/17/2018

THE 2012 AIP MATHER POLICY INTERNS ANNOUNCED:



Jonathan Morris

University of Minnesota, Twin Cities
Mather Policy Intern:



Allen Sheie

Grove City College
Mather Policy Intern: [US House Committee on Science, Space, and Technology](#)



MY REFERRAL TO THE HOUSE COMMITTEE ON SCIENCE, SPACE AND TECHNOLOGY ON 24 MAY 2012

Thank you for your submission. The following information has been sent.

Email:

Subject: US CONGRESS HONORING SCIENCE FRAUD

Message:

This summer you are hosting AGAIN an “AIP Mather Policy Intern”. This internship is named after and endowed by John C. Mather who is in plain scientific evidence as a science fraud. Even though he received the Nobel Prize in 2006, his employers NASA have kept him confined to his pre-Nobel job classification to this day. That is a fact on the ground. This alone should raise several red flags. An inquiry made with the NASA Leadership can quickly resolve this matter.

PART VII
PUBLIC EDUCATION

**THE TRUTH ABOUT SPACE SCIENCE SUPERHERO
JOHN CROMWELL MATHER, NASA NOBEL LAUREATE**

**VISIBLE INDICATIONS THAT HIS 2006 BIG BANG NOBEL PRIZE IS
BEING EMPHATICALLY REJECTED:**

- (1). Following his Nobel Prize, in the Spring of 2007, Mather was decorously appointed NASA Chief Scientist. Upon the allegation of science fraud, he was removed – abruptly and not too gently - from that office in the Spring of 2008.
- (2). For a period approaching four years now, successive NASA Leaderships (direct reports to the President of the United States) have kept John Mather very visibly confined to his pre-Nobel job classification. This “first civil service Nobel Laureate” has nothing official from the US Government as acknowledgement of his Nobel Prize. Contrary to the false public perception being maintained by his cronies of an influential space scientist, Mather in fact has no post-Nobel visionary or advisory role in shaping NASA or space science.
- (3). The April 2010 PBS-TV program HUNTING THE EDGE OF SPACE surgically expunged Smoot & Mather from the history of cosmological observations.
- (4). It is possible to interpret that a powerful high level White House official abruptly lost his job in February 2011 trying to cover up for John Mather. This would have to have been a decision of the President of the United States. This action came close on the heels of a letter to the President about John Mather.
- (5). NASA seems to have told John Mather not to make his vaunted “John Mather Nobel Scholar” awards to NASA Goddard summer interns anymore. A crafty Mather continues the façade of making these awards to Goddard interns - but only after the official Goddard internship period has ended.
- (6). The official NASA Goddard Observational Cosmology Laboratory statement on Mather’s Nobel Prize now reads: **“John Mather was awarded the Nobel Prize, together with George Smoot of U. Cal. Berkeley for mapping the anisotropy of the cosmic microwave background radiation.”** This is a radical redefining of the actual official Nobel Citation: **“... for their discovery of the blackbody form and anisotropy of the cosmic microwave background radiation.”** This is a transparent cover up.

A “Let the World know” public information message from www.bibhasde.com 14 Oct 2011



HOW THE IMAGEMAKERS OF NASA AND THE NOBEL FOUNDATION REMADE MATHER, SAVED BIG BANG COSMOLOGY

John Mather got his Nobel Prize in Physics in 2006 for clinching Big Bang Cosmology good and proper with a completely fraudulent discovery. I exposed it, and then NASA HQ top leadership affirmed that there was something the matter with this NASA satellite discovery: They confined Mather to his pre-Nobel job slot. There the greatest discoverer in history remains to this day.

What do we normally do with science frauds? Remember Jan Hendrik Schön, Victor Ninov, Hwang Woo Sook, Viswa Jit Gupta ...? We destroyed them all. We took away the bread and the milk from their family dinner table. With lofty sanctimony and righteous indignation.

Hmm! What do we do with our dear, dear friend John Mather the all-American science fraud now?! Got it!! We remake his image. NASA Goddard Space Flight Center and the Nobel foundation – acting like the finest of Madison Avenue image remakers – have retroactively redefined Mather's discovery. They simply deep sixed the fraudulent discovery, and mounted Mather piggy-back on his fellow Nobel Laureate George Smoot who had a completely different experiment. So now Smoot and Mather double up on Smoot's discovery horse, and Mather's galloping horse is shooed away. Deep six the crime itself, and there is no case!

There is on the surface a small kernel of justification in this doubling up on the same horse. Long after he consummated his grand discovery and long after the satellite went dead, Mather – as an afterthought – did some tortured massaging of his data. He thus came up with a sky map similar to Smoot's discovery. Mather's experiment was not designed to obtain such a map, and what he did design was faulty to the extreme. There is no doubt that some of that old Mather hanky panky went on here as well. Knowing what he knew, was Mather hedging his discovery bet?

So that kernel of justification – if one wanted to clutch at a straw to save Mather's hide – is also a deception. With Mather it is all Deception City.

NASA Goddard and the Nobel Foundation – rather than coming clean as many decent, respectable organizations would – have instead engaged in perpetrating great deception upon the world. They are also saving their own faces – as if those are worth saving.

John Mather is spreading his wings again! He is going around lying through his teeth about his discovery. Big Bang Cosmologists are flying higher – they never did come down. The scientific civilization is going to hell in a hand basket. The ever-vigilant holier-than-thou physics establishment intellectuals ... well, enough said! *Santa Maria Mater Dei Ora pro nobis...*



FAST FACTS

ABOUT NASA SCIENCE FRAUD JOHN MATHER



DID YOU KNOW....?!



- John Mather was a straight-A student until he entered research. His Ph. D. Thesis experiment was a failure. He was given the Ph. D. for his efforts.
- An inept experimenter, he attached his heavy antenna to the balloon payload with a solder joint. It fell off on the launch pad.
- This failed Ph. D. project was his entire experimental credential when NASA placed him in charge of the COBE Satellite planning.
- A rare one-trick pony, he has done no other research. There is no evidence at all that he is capable of research – theoretical or experimental or computational – outside of the COBE project.
- The COBE Satellite was a rare instance when NASA proudly decided to do the engineering in-house. Real-life, everyday aerospace engineers were thus not involved with COBE.
- Mather's instrument on COBE was problematic on the ground right up to the pre-launch stage. Parts of it had to be quickly redesigned just prior to launch. (Remember the solder joint?)
- This specific last-minute problem – if it had recurred in space – could possibly account for why his instrument failed in orbit.
- Mather's statements show that he misunderstood the physics and the role of the Winston Cone – his most crucial device.
- Mather's entire career has been based on friendships - he has said so himself. His cover-uppers today are pillars of the society who could not tell the butt end of a satellite from the head end.

***To everything there is a season.
Everything happens for a reason.***

A public education message from www.bibhasde.com

07/2010

THE MAKINGS OF A NOBEL LAUREATE JOHN MATHER'S EARLY INSPIRATION

1. The Mentors



PAUL RICHARDS



PATRICK THADDEUS



MIKE HAUSER



CHUCK BENNETT

Mike Hauser, who had hired me, was my main mentor, and I have learned to seek his advice whenever times are tough. Among all my colleagues, Mike is my greatest hero and example to follow.

(**Chuck Bennett** is) also one of my other favorite advisors and great heroes.

Paul (Richards) ... came back with a concept for a new experiment, ... This was the beginning of a baptism by fire, in the art of building instruments that would work in remote and hostile locations. It was a time to learn something of almost every area of engineering, from mechanical to optical to cryogenics to electronics.

my postdoctoral advisor **Pat Thaddeus** ... led me to water and urged me to drink,

- from John Mather Nobel Autobiography

2. The Institutions



My teachers in high school, college, graduate school... Their enthusiasm was contagious and I do my best to pass it on to my colleagues and to the public.

- from John Mather Nobel Autobiography

Santa Maria ora pro nobis...

A public interest message from www.bibhasde.com

QUOTABLE QUOTES

**FROM NASA PHYSICS NOBEL LAUREATE SCIENCE FRAUD
JOHN CROMWELL MATHER**



I especially thank the people who told us when we were doing things wrong. It is so much better to know about it before we push the launch button!

**My personal code is, life is too long not to do what you want.
It's too short not to do what you want.**

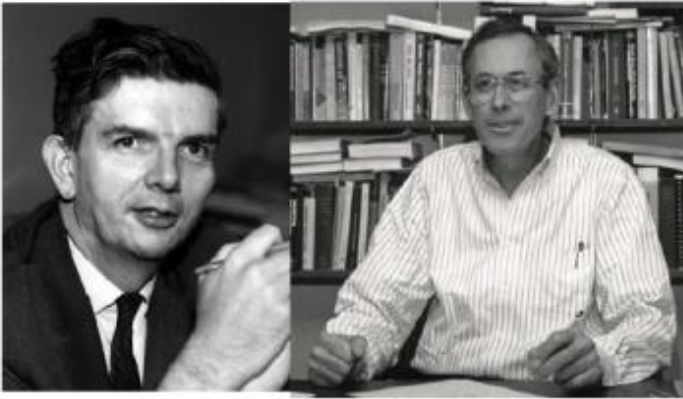
**We have the job of building what has never been built before,
to discover what was never known before.**

**For a scientist, there is only one easy path, the path of
scrupulous honesty.**

**I have a deep sense of the mystery of nature, and I'm
constantly amazed at how much we've learned as puny
humans, ... putting our discoveries in the libraries of paper
and electrons. There's a kind of immortality about writing
things down for the world to see.**

I enjoy being a celebrity Nobel Laureate.

BIG BANG COSMOLOGY: A TALE OF TEACHERS AND STUDENTS



**Mover Robert Dicke and
Shaker James Peebles**

**The teacher and the taught:
Should've stayed put!**

**Whimsical George Gamow and
Luckless Ralph Alpher**

**The teacher and the taught:
What have they wrought?!**



**Inspirer Paul Richards and
Fraudster John Mather**

**The teacher and the taught:
A Frankensteinian plot?**

**Dissident Hannes Alfvén and
Fraudbuster Dreamheron**

**The teacher and the taught:
They busted the whole lot!**



**AN AUTHORITATIVE VIEW ON BIG BANG COSMOLOGY
BY A SCIENTIST OF PROVEN METTLE IN hardcore PHYSICS**

The only thing wrong with the prognostications in this 1990 report is that these gentlemen scientists accept in implicit trust the Blackbody Spectrum reported by the Big Bang Cosmologists.



HANNES ALFVÉN, NOBEL PRIZE FOR PHYSICS, 1970

CAN THE BIG BANG SURVIVE IN THE SPACE AGE ?

Hannes Alfvén and Carl-Gunne Fälthammar
Department of Plasma Physics
The Royal Institute of Technology
S-100 44 Stockholm, Sweden

Concluding remarks

In the present letter we have, largely on the basis of experience gained from space research, discussed three different kinds of objection to the Big Bang theory.

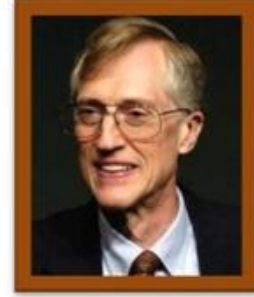
(1) The idealisation involved in the Big Bang theory represents a departure from reliable empirical knowledge that is many powers of ten worse than that which proved gravely misleading in the history of space research.

(2) Like some elegant but unfortunately misleading theories in the history of space research, the Big Bang may explain certain observations, but this is no guarantee that it is the correct explanation.

(3) Some incontrovertible observational facts are incompatible with the Big Bang theory.

In the light of this it is easy to share Maddox' (1989) expectation that the Big Bang cannot survive long in the space-age, and to feel concern that it may play a role in cosmology all too similar to that played by the theories that delayed progress in space science for alarmingly similar reasons.

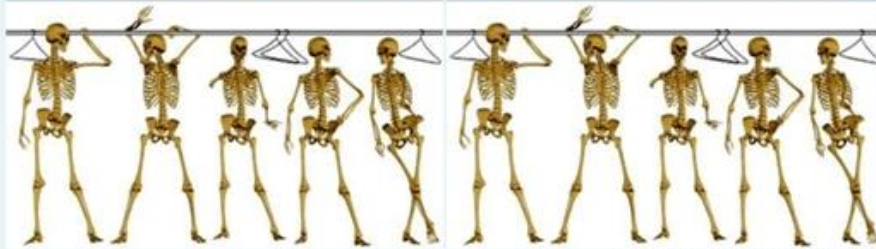
THE GREAT PHYSICS FRAUD TRIO



Who?	Victor Ninov	Jan Hendrik Schön	John Cromwell Mather
Nationality	Bulgarian	German	American
Ph. D.	Dramstadt 1992	U Konstanz 1997	UC Berkeley 1974
Venue of experiment	Laboratory	Laboratory	Earth-orbiting satellite
"Discovered" what?	New element <i>Ununocium</i>	Organic semiconductor	<i>Big Bang Cosmology</i> relic blackbody spectrum
Worked where?	Lawrence Berkeley Lab	AT&T Bell Labs	NASA Goddard (US Govt)
Accolades?	?	Misc. awards	Nobel Prize 2006 ++
Discovery reported:	~ 1999	~ 2000	1990
Fraud exposed:	~2002	~ 2001	2007
Who investigated?	Lawrence Berkeley Lab	Bell Labs	NASA HQ
Finding from above?	Manipulated data	Fabricated data	Not disclosed
Finding made public?	Yes	Yes	No
Visible disciplinary action:	Lost job	Lost job Ph. D. revoked	Job frozen at pre-Nobel Prize level
Others tried to reproduce his discovery?	Yes, failed	Yes, failed	Yes, failed twice
Admitted fault?	No	Partially	No. Promulgates discovery.
How high did it go?	Scientific community	German courts	The White House
Order-of-magnitude taxpayer \$ (Millions)	~1s	0	~100s
Scientific establishment stance?	Righteous indignation	Sanctimonious rhetoric	Fraud? What fraud?! He's an inspiration to our children
Scientific media did what?	Tore him apart	Tore him apart	Still singing his paeans
Status today	Teaches in US (?)	Not known (in Germany)	At his frozen NASA job

Same journey, different outcome! – Bengali saying 05/2013

10 SKELETONS IN THE BIG BANG CLOSET



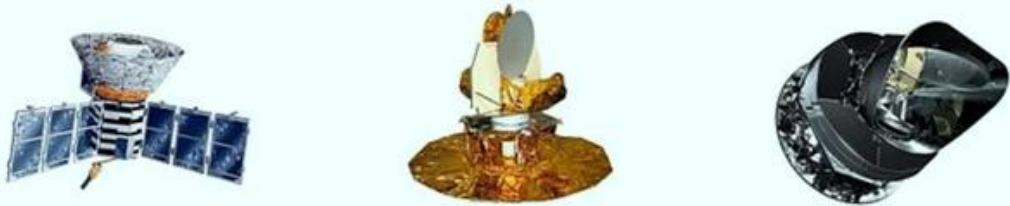
www.yescareerservices.com

- 1.** The observed Hubble redshift directly gave rise to the physics question as to what happens to the photon structure of light at extreme inverse square dilution. This issue was never raised so that the march of Big Bang could commence on the ad hoc spin that the redshift was due to expansion.
- 2.** The Penzias-Wilson single frequency measurement near 4 GHz was palmed off as evidence an entire spectrum that peaks out near 160 GHz.
- 3.** The COBE FIRAS instrument was a piece of space junk. The 2.7 K COBE Blackbody Spectrum was exposed as a transparent fraud in April 2007. This has not been acknowledged to this day.
- 4.** The jubilant confirmation of Big Bang Theory on the clinching evidence of the said Blackbody has neither been retracted nor been addressed to date. Big Bang passes today as scientific ground truth for all purposes.
- 5.** Cosmic Background Radiation (CMB) was quietly slipped in in place of the said Blackbody as the Big Bang Relic Radiation, without retracting the Blackbody or explaining how and why CMB is Big Bang Relic Radiation.
- 6.** The actual spectrum of CMB was determined at great cost to US and European taxpayers, and then secretly embargoed because it would give the lie to Big Bang and Inflation Theories.
- 7.** The theoretical prediction of B-Mode polarization pertained to the said Blackbody and the instrumentation was specifically designed for the said Blackbody. Now the story, without any explanation for this radical shift, is that the prediction and the instrumentation both pertain to CMB.
- 8.** The BICEP2 imaging plane apparatus is an expensive piece of junk. The galactic dust issue is irrelevant to BICEP2 bogus data – a cover up ruse.
- 9.** Both in the cases of COBE and BICEP2, young astronomers fancied themselves experienced cutting-edge engineers, and screwed around with things they did not understand. Taxpayers footed the bill for this circus.
- 10.** For decades the entire scientific establishment has been fully complicit in all this. This is why outsiders cannot see what is going on in the closet.

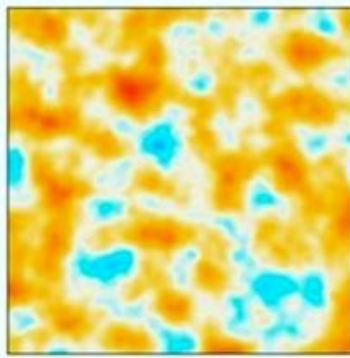
LORD HAVE MERCY! A world education message from www.bibhasde.com 08/15/2014

**THE AGE OF PRECISION MEASUREMENT IN
BIG BANG COSMOLOGY
SUCCESSIVE IMPROVEMENT IN ACCURACY**

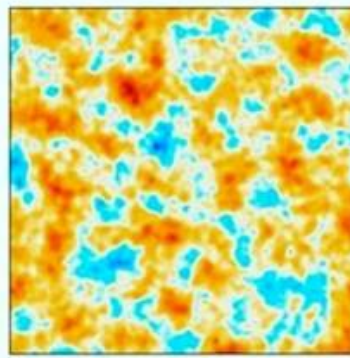
(a) Satellite skymap



COBE

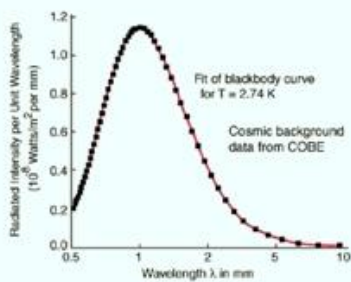


WMAP



Planck

(b) Relic radiation blackbody spectrum



COBE



WMAP



Planck

There are lies, there are damned lies, and then there is
Big Bang Cosmology!

A public education message from www.bibhasde.com 05/01/2013

LAYMAN'S GUIDE TO JOHN MATHER SCIENCE FRAUD

Armed with a Ph. D. in physics from UC Berkeley in 1974, John Cromwell Mather set out - knight-like - to clinch the Big Bang Theory once for all by a satellite-borne experiment, designed to observe the pristine blackbody spectrum of the relic radiation in the sky, predicted from the theory. His Ph.D. Thesis experiment to do this with a balloon-borne instrument had failed. Berkeley gave him the Ph. D. for his efforts. Within a couple of years, he was employed by NASA.

For a number of years leading up to the launch of the NASA COBE Satellite in 1989, Mather engaged in a series of mind-numbing, Pink Panther-style scientific bunglings. By the time he finished these antics and got ready to launch the half a billion dollar satellite, the test data he had reported on his instrument showed it was a worthless piece of junk.

Just prior to launch – it seems – he had second thoughts and made a major design change of this junk without ever telling the scientific community about this. If he did so, then the newly designed instrument was even worse than junk - a worthless piece of unknown junk. It might as well have been a load of ham sandwiches. It would not have made an iota of difference.

According to his thrilling bestseller this was nearly a turnkey experiment! When the satellite achieved orbit and they turned on his electronics by remote command for the very first time and punched some buttons, the monitor screen at NASA Control Center came to life and out popped on this screen the Holy Grail: A picture-perfect blackbody spectrum from Big Bang's birth pangs. Faced with this profound Eureka moment, the technicians cried out in unison: "Holy shit!"

Later, when he made the obligatory test measurement on his instrument in orbit to verify proper functioning, it became crystal clear that the instrument was just junk in orbit – just as would be expected. He explained this failure away with jiggery pokery, and proceeded to pull a grand discovery out of this wreck. The publicity hound Stephen Hawking now horned in on the action and piped up: "Scientific discovery of the century, if not all time."

From there until now, it has been one nonstop celebration by the scientific establishment of this "discovery". Prizes and accolades kept flowing Mather's way like girls to a chick magnet. A satisfied Mather told the world: "I enjoy being a celebrity Nobel Laureate."

All my lonely efforts – given freely in the public interest - to expose what really went down have been ignored by the scientific establishment with purposeful deliberation. They have drowned out my voice by feting Mather even more raucously. They have built more discoveries that rest on Mather's fraudulent discovery, garnering more Nobel Prizes.

Hard to believe, I know. But it is all true. All right there in indelible black and white.

PART VII

THE FETING

As public allegations about the COBE Satellite fraud were made, the feting of John Mather by the scientific establishment and other groups intensified.

U.S. GOVERNMENT OFFICIALS REAFFIRM FRAUDULENT SCIENTIFIC DISCOVERY



John Mather, Christopher Scolese, Charles Bolden

“Dr. (John) Mather is an eminent astrophysicist and cosmologist whose work and leadership has led to major advances in the understanding of our origins and the place in the universe. His signature work, for which he was awarded the Nobel Prize for Physics in 2006, was in pioneering observation of the relic background radiation left over from the Big Bang, which led to resolution of fundamental questions on the nature of the universe.”

Nomination Letter for a major international award signed by Charles F. Bolden, NASA Administrator, 30 Nov 2012 (prepared for him by Christopher Scolese, NASA Goddard Center Director). The nomination did not succeed.

SCIENTIFIC FACT:

Up to the time of launch the NASA COBE Satellite, Mather engaged in a series of Inspector Clouseau-style scientific bunglings. He then neatly packaged these bunglings and launched them. After the launch, he engaged in diabolic science fraud to pull a grand discovery from this instrument which the orbital tests naturally showed to be completely crapped out. A secondary result from the same satellite showed clearly that what he discovered was NOT there to discover. By the summer of 2012, this conclusion was reaffirmed by the Planck Satellite.

A public education message from www.bibhasde.com 09/09/13

NASA NOBELIST JOHN MATHER WITH MEMBERS OF UNITED STATES CONGRESS

The 2006 NASA Nobel Laureate John Mather was alleged in April 2007 to have committed science fraud while making his Nobel prizewinning discovery. Since April 2008 he has been kept confined to his pre-Nobel job status by NASA HQ, without any promotions/advancements. Since ~2010 he has visited the United States Congress and the Obama White House multiple times. His fraud has not been officially acknowledged. His discovery is being allowed to stand.



**John Mather (right) meets with Rep. Bill Foster (D-IL), left, in the US Congress. (AIP Photo)
Mather is a frequent contributor to Rep. Foster campaign.**



**John mather (left) meets with Rep. Donna Edwards (D-MD), Sen. Barbara Mikulski (D-MD), Rep. Steny Hoyer (D-MD). NASA Goddard Center Director Rob Strain is at extreme right. (NASA Photo)
Other reports have Mather meeting with Rep. Eddie Bernice Johnson (D-TX), Rep. Rush Holt (D-NJ).
There are no reports of Mather meeting with any Republican members.**



On Monday, March 18, Senate Appropriations Committee Chairwoman Barbara Mikulski (D-Md.), met with NASA Goddard Space Flight Center Director Christopher Scolese, astronauts Sunita Williams and Akihiko Hoshide who work at Goddard, along with Nobel Prize recipient Dr. John Mather prior to her meeting with Goddard leaders to discuss the urgent need to cancel sequester and avoid a government shutdown.

mikulski.senate.gov

**NASA SCIENCE FRAUD JOHN
MATHER IS STILL FLYING HIGH**

SOLIDARITY WITH SCIENCE FRAUD JOHN MATHER

These prominent congressional democrats chose to pose in photo-ops with Mather* or to host Mather-branded interns**



REP. BILL FOSTER (D-IL)**



SEN. BARBARA MIKULSKI (D-MD)*



REP. EDDIE BERNICE JOHNSON (D-TX)**



JOHN C. MATHER



REP. ROB ANDREWS (D-NJ)**



REP. RUSH HOLT (D-NJ)**



REP. DONNA EDWARDS (D-MD)*



REP. STENY HOYER (D-MD)*

A public education message from www.bibhasde.com 06/12/12

Let the people know!

WORLD SCIENCE FESTIVAL 2010

How the glitterati helped out the intellectual scammers



© a.yfrog.com/img404/9996/grep.jpg

JOHN CROMWELL MATHER, NASA Scientist, Nobel Laureate, committed the most gigantic fraud in human history – the very first fraud in space; the very first fraud using the highest technology; the very first fraud that would involve the entire humanity. Then his friends the intellectual scammers gathered the unsuspecting glitterati to promote him as an inspiration to the unprotected children of the World.



©<http://www.worldsciencefestival.com/>

STEPHEN HAWKING, Cambridge University, promoted the John Mather fraud in bombastic language that reverberated round the globe. He in effect lit the first rocket fixed to Mather's hindquarters. Mather shot off for the stratosphere. After the fraud was exposed in public, Hawking remained silent and let his endorsement stand. If this exact same conduct came from some other person, the scientific establishment would have crushed him mercilessly. But this is Stephen Hawking the Phenom – so the intellectual scammers had the simple-minded glitterati applaud him to high heaven.

A public service message from www.bibhasde.com

LET THE PEOPLE KNOW!
THE JOHN MATHER INSPIRATION REGIME
Science fraud "inspires" the World's young



©www.dias.ie
IRELAND



© The Hindu; Photo: S. S. Kumar
INDIA



© a.yfrog.com
USA

A public service message from www.bibhasdc.com

HEAVENLY ADORATION OF A SPACE AGE SCIENCE FRAUD

5 APRIL 2007: NASA SCIENCE FRAUD JOHN MATHER IS EXPOSED
SUMMER 2010: NASA GODDARD GIVES JOHN MATHER UNPRECEDENTED HISTORICAL HONOR



NASA Astronaut Piers Sellers decides to fly in the Space Shuttle Atlantis a piece of Newton's apple tree. Dr. Nicholas White, Director of Science and Exploration at Goddard, suggests to Sellers that a replica of Mather's Nobel Medal be appropriately paired with the Newton relic.



Dr. Nicholas White, Astronaut Piers Sellers, emblem of Space Shuttle Atlantis.



July 27, 2010: John R. Dailey, Director of Smithsonian Air and Space Museum (left) receives from John Mather the replica of the Nobel Medal after it was flown in space by Astronaut Sellers (right) (NASA photo)